

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF A PORTIONS OF THE EAST BOUNDARY,  
(RUSH VALLEY GUIDE MERIDIAN)

A PORTION OF THE SUBDIVISIONAL LINES,

A PORTION OF THE U. S. MILITARY RESERVE BOUNDARY,

AND

A PORTION OF THE MINERAL SURVEYS,

AND

THE SUBDIVISION OF SECTIONS 13, 23 AND 24

IN

**TOWNSHIP 4 SOUTH, RANGE 5 WEST**

OF THE SALT LAKE MERIDIAN, UTAH  
IN THE STATE OF UTAH

EXECUTED BY

**Ronald K. Baugh, Supervisory Cadastral Surveyor**

Under special instruction dated and approved **May 15, 2006**, which provided for the surveys included under Group Number **1019**, and assignment instructions dated **May 15, 2006**.

Survey commenced **May 22, 2006**  
Survey completed **June 15, 2006**

## INDEX DIAGRAM

Township 4 South, Range 5 West

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

The Subdivision of Section 13.....Page 12  
 The Subdivision of Section 23.....Page 14  
 The Subdivision of Section 24.....Page 18  
 The Resurvey of U. S. Military Reserve Boundary.....Page 24  
 The Resurvey of Mineral Survey No. 4946.....Page 26  
 The Resurvey of Mineral Survey No. 5251.....Page 27  
 The Resurvey of Mineral Survey No. 5296.....Page 32  
 The Resurvey of Mineral Survey No. 6060.....Page 33  
 The Resurvey of Mineral Surveys No. 6152.....Page 34

## TOWNSHIP 4 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion of the east boundary, (Rush Valley Guide Meridian), a portion of the subdivisional lines, a portion of the U.S. Military Reserve Boundary (Rush Valley), and a portion of mineral surveys, and the subdivision of sections 13, 23 and 24, in Township 4 South, Range 5 West, Salt Lake Meridian, Utah.

## History of Surveys

Surveyed by		Retr. or Resurveyed by	
<b>SOUTH BOUNDARY</b>			
Portion	C.L. Craig	1856	
Portion	E.W. Koeber	1886	E.W. Koeber 1886
Portion	A.J. Stookey	1905	A.J. Stookey 1905
<b>EAST BOUNDARY (Rush Valley Guide Meridian)</b>			
Portion	C.L. Craig	1856	
Portion			G.V.M. Boutelle 1872
All	E.W. Koeber	1886	E.W. Koeber 1886
Portion			A.J. Stewart Jr. 1896
<b>WEST BOUNDARY</b>			
Portion	C.L. Craig	1856	
All	E.W. Koeber	1886	E.W. Koeber 1886
Portion			J.R. Stewart & R. Dalton 1913
<b>NORTH BOUNDARY</b>			
All	C.L. Craig	1856	
All			E.W. Koeber 1886
<b>SUBDIVISION</b>			
Portion	C.L. Craig	1856	
Portion	E.W. Koeber	1886	E.W. Koeber 1886
Portion	A.J. Stookey	1905	A.J. Stookey 1905
			G.B. Hatch 1979-80
<b>U.S. MILITARY RESERVE BOUNDARY (Rush Valley)</b>			
All	R. Ingalls	1855	
All	C.L. Craig	1856	
All			J. Pierce 1864
All	E.W. Koeber	1886	
<b>MINERAL SURVEYS</b>			
Portion	M.S. 4946	R.E.L. Collier	1902
Portion	M.S. 5251	C.L. Knight	1904
Portion	M.S. 5296	H.K. Burton	1904
Portion	M.S. 6060	G.M. Bacon	1909
Portion	M.S. 6152	A.P. Hanson	1911

## TOWNSHIP 4 SOUTH, RANGE 5 WEST, 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. 1019, Utah, dated May 15, 2006.

Preliminary to the resurvey, the lines of the original survey were retraced and a diligent search was made for any evidence of the original 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 original record. The retracement data were thoroughly verified and only the true line Field Notes are given herein.

The direction of lines refers to the true meridian and were determined by Global Positioning System (GPS) observations in Real Time Kinematics (RTK) relative positioning mode.

Geodetic control was derived from Global Positioning System (GPS) static observations, post processed by the National Geodetic Survey, Online Positioning User Service, (OPUS), Utilizing Continuously Operating Reference Stations; (CORS) KENNECOTT1UT2005, SALT LAKE CITY, and MIDVALE.

The geographic positions, in NAD 1983 (CORS96), for the corner listed below, determined by Global Positioning System (GPS) observations to a Network Accuracy of less than 0.20 meter, 95 percent confidence circle, as defined in *Standards and Guidelines for Cadastral Survey Using Global Positioning Systems Methods, May 9, 2001, Version 1.0*.

The geographic position of the corner of sections 19, 24, 25 and 30, on the east boundary of the township, is as follows:

Latitude: 40° 27' 02.353" N.      Longitude: 112° 20' 52.922" W.  
N.A.D. 1983 (CORS 1996)  
N.A.V.D. 1988, Elevation 5401.4 Feet.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
 (RUSH VALLEY GUIDE MERIDIAN),  
 T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

---

Dependent Resurvey of a Portion of the East Boundary,  
 (Rush Valley Guide Meridian)  
 T. 4 S., R. 5 W., Salt Lake Meridian, Utah

---

Reestablishment of a Portion of the Survey Executed by  
 C.L. Craig in 1856, and the Survey and Dependent Resurvey  
 by E.W. Koeber in 1886

---

Beginning at the corner of sections 19, 24, 25 and 30, on  
 the east boundary of the township, (Rush Valley Guide  
 Meridian), monumented with a Tooele County iron post, 2  
 inches diameter, projecting 8 inches above a mound of  
 stone, 5 foot base, 2 foot high, with a limestone, 11X8X8  
 inches above mound, (record: sandstone, 22X18X5), plainly  
 marked with 4 notches on the north and 2 notches on the  
 south edges, all set in concrete, with a 3 inch brass cap  
 marked:

T4S	R5W	R4W
	24	19
	25	30
	1989	

A steel fence post was found east of the iron post.

This monument is accepted as the best available evidence of  
 the original corner position.

N. 0° 27.1' W., between sections 19 and 24 on the east  
 boundary of the township.

**19.688** Point for the S 1/16 section corner of sections 19 and 24,  
 at midpoint.

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

T4S		
	R5W	R4W
	S 1/16	
	S 24	S 19
	2006	

Set a steel fence post north of the aluminum post.

Corner is located on a north slope in juniper trees.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
 (RUSH VALLEY GUIDE MERIDIAN),  
 T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

19.722

Intersect line 1-2, Copper Queen No. 4 Lode, Mineral Survey No. 6152.

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

```

      T4S
    R5W  R4W
      MS 6152
      CQ NO4
      ────┬───
    S 24  |  S 19
          2006
  
```

Set a steel fence post north of the aluminum post.

From this point, Corner No. 1, Copper Queen No. 4, Mineral Survey No. 6152, bears S. 53°40.9' E., 5.288 chains distances, hereinafter described.

From this same point, Corner No. 2 Copper Queen No. 4, Mineral Survey No. 6152, bears N. 53° 40.9' E., 17.441 chains distance, hereinafter described.

Continue across patented mining claims.

39.376

The 1/4 section corner of sections 19 and 24, monumented with a Tooele County iron post, 2 inches diameter, in a mound of stone, 4 foot base to top of 3 inch brass cap marked:

```

      T4S R5W  R4W
          24 ┬ 19
          1989
  
```

A steel fence post was found west of the iron post.

This monument is accepted as the best available evidence of the original corner position.

\_\_\_\_\_

N. 0° 45.2' W., beginning new measurement, across patented mining claims.

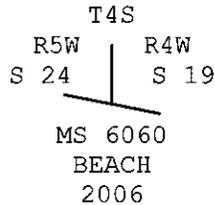
35.281

Intersect line 4-1, Beach Lode, Mineral Survey No. 6060.

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

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
 (RUSH VALLEY GUIDE MERIDIAN),  
 T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

## CHAINS



Set a steel fence post north of the aluminum post.

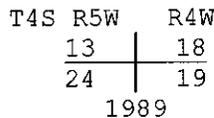
Corner is located on a NE slope.

From this point, Corner No. 1, Beach Lode, Mineral Survey No. 6060, bears N.  $58^{\circ}02.1'$  W., 2.876 chains distance, hereinafter described.

From this same point, Corner No. 4 Beach Lode, Mineral Survey No. 6060, bears S.  $58^{\circ}02.1'$  E., 19.710 chains distance, hereinafter described.

Leave patented mining claims.

- 39.807** The corner of sections 13, 18, 19 and 24, monumented with a Tooele County iron post, 2 inches diameter, projecting 5 inches above ground, set in concrete, with a 3 inch brass cap marked:

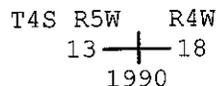


A steel fence post was found west of the iron post.

This monument is accepted as the best available evidence of the original corner position.

**N.  $0^{\circ} 40.6'$  W.**, between sections 13 and 18 on the east boundary of the township, (Rush Valley Guide Meridian).

- 39.164** The 1/4 section corner of sections 13 and 18, monumented with a Tooele County iron post, 2 inches diameter, projecting 8 inches above a mound of stone, 3 foot base, 6 inches high, set in concrete, alongside a 1886 sandstone, 8X6X8 inches above ground, with a 1/4 on west face, with a 3 inch brass cap marked:



DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
 (RUSH VALLEY GUIDE MERIDIAN),  
 T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

A steel fence post was found west of the iron post.

N. 0° 33.3' W., beginning new measurement.

39.909

The corner of sections 7, 12, 13 and 18, monumented with a Tooele County iron post, 2 inches diameter, projecting 6 inches above ground, set in concrete, alongside the 1886 sandstone, 22X10X6 inches above ground, with no visible marks, with a 3 inch brass cap marked:

T4S	R4W
12	7
13	18
1990	

A steel fence post was found NW of the iron post.

From this corner an old fence corner bears NW, 2 feet distance, from which fences bear north and west.

---

Dependent Resurvey of a Portion of the Subdivisional Lines  
 T. 4 S., R. 5 W., Salt Lake Meridian, Utah

---

Reestablishment of the Survey Executed by C. L. Craig in  
 1856, and the Dependent Resurvey by E. W. Koeber in 1886

---

From the corner of sections 19, 24, 25 and 30, on the east boundary of the township, hereinbefore described.

S. 89° 26.5' W., between sections 24 and 25.

20.130

Point for the E 1/16 section corner of sections 24 and 25, at midpoint.

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

T4S	R5W
	S 24
E 1/16	_____
	S 25
2006	

Set a steel fence post north of the aluminum post.

40.260

The 1/4 section corner of sections 24 and 25, monumented with a Tooele County iron post, 2 inches diameter,

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

projecting 7 inches above ground, set in concrete, with a 3 inch brass cap marked:

T4S R5W  
24  
25  
1991

A steel fence post was found east of the iron post.

This monument is accepted as the best available evidence of the original corner position.

---

Reestablishment of the Survey Executed by E.W. Koeber in 1886, and the Dependent Resurveys by A.J. Stookey in 1905 and G.B. Hatch in 1979 - 80

---

From the corner of sections 23, 24, 25 and 26, monumented with a iron post, 2 1/2 inches diameter, with the brass cap marked as described in the official record of the 1979 survey.

This monument was bent to the north and was not useable.

At the corner point

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

T4S R5W  
S 23 | S 24  
S 26 | S 25  
2006

Corner is located in an east and west fence line.

N. 0° 09.5' W., between sections 23 and 24.

19.540

The S 1/16 section corner of sections 23 and 24, monumented with a Tooele County iron post, 2 inches diameter, projecting 6 inches above ground, set in concrete, with a 3 inch brass cap marked:

1/16  
SEC  
23 X 24

A steel fence post was found north of the iron post.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

This monument is accepted as a careful and faithful determination of the corner position.

---

N. 3° 09.2' W., beginning new measurement.

- 2.016 The corner of the U.S. Military Reserve Boundary (Rush Valley), monumented with a Tooele County iron post, 2 inches diameter, projecting 4 inches above ground, with the 1886 cobblestone, 6X6X5 inches above ground, marked: MC on south face, alongside iron post, with a 3 inch brass cap marked:

$$\begin{array}{c} 23 \quad | \quad 24 \\ \hline \text{MC} \\ \text{T4S R5W} \\ 356548 \end{array}$$

A steel fence post was found east of the iron post.

---

N. 0° 10.7' E., beginning new measurement.

- 17.531 The 1/4 section corner of sections 23 and 24, monumented with a Tooele County iron post, 2 inches diameter, projecting 7 inches above ground, set in concrete, with a 3 inch brass cap marked:

$$\begin{array}{c} \text{T4S R5W} \\ 23 \text{---} | \text{---} 24 \\ \hline 1989 \end{array}$$

A steel fence post was found west of the iron post.

This monument is accepted as the best available evidence of the original corner position.

---

Reestablishment of the Survey Executed by C.L. Craig in 1856, and the Dependent Resurvey by E.W. Koeber in 1886

---

From the corner of sections 13, 18, 19 and 24, on the east boundary of the township, hereinbefore described.

S. 89° 35.3' W., between sections 13 and 24.

- 19.949 The point for the E 1/16 section corner of sections 13 and 24, at midpoint.

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

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

T4S R5W  
S 13  
E 1/16           
S 24  
2006

Set a steel fence post north of the aluminum post.

39.898

The 1/4 section corner of sections 13 and 24, monumented with an iron post 3 inches diameter, rusted off at the base. Alongside the iron post, is a cobblestone broken in half, 12X8X6 inches, marked 1/4 on the east face.

A mound of stone, 3 foot base, 1 foot high, is north of the iron post.

A steel fence post was found NW of the iron post.

The center of the rusted off iron post is accepted as the best available evidence of the original corner position, and was not remonumented.

Reestablishment of the Survey Executed by E.W. Koeber in 1886, and the Dependent Resurveys by A.J. Stookey in 1905 and G.B. Hatch in 1979-80

From the corner of sections 23, 24, 25 and 26.

S. 89° 41.4' W., between sections 23 and 26.

19.867

The E 1/16 section corner of sections 23 and 26, monumented with a Stockton City iron post, 2 inches diameter, projecting 3 inches above ground, set in concrete, with a 2 1/2 inch brass cap marked:

STOCKTON TOWN  
1/16  
23  
SEC          +  
26

Corner is located in a east and west fence line.

This monument is accepted as a careful and faithful determination of the corner position.

S. 89° 42.9' W., beginning new measurement.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

19.868

The 1/4 section corner of sections 23 and 26, monumented with a aluminum post, 2 1/2 inches diameter, projecting 7 inches above ground, with a 1979 aluminum cap that is pitted and not legible.

At the corner point

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

T4S R5W  
S 23  
1/4 ———  
S 26  
2006

Corner is located 4 inches north of a east and west fence line.

---

S. 89° 33.8' W., beginning new measurement.

8.254

The east meander corner at the intersection with Rush Lake, monumented with an aluminum post, 2 1/2 inches diameter, flush with the ground, with a 1979 aluminum cap that is pitted and not legible.

At the corner point

Set and aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with a magnet at base, with aluminum cap marked:

T4S  
S 23  
MC / ———  
S 26  
R5W  
2006

Corner is located 2 feet west of a railroad tie fence corner, with fences bearing east and SSW.

---

Reestablishment of the Survey Executed by A.J. Stookey in  
1896 and the Dependent Resurvey by G.B. Hatch in 1979

---

S. 87° 22.6' W., beginning new measurement.

23.652

The west meander corner at the intersection with Rush Lake, monumented with an aluminum post, 2 1/2 inches diameter,

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

projecting 2 inches above ground, with a 1979 aluminum cap that is pitted and not legible.

At the corner point

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

T4S  
S 23  
----- MC  
S 26  
R5W  
2006

Raise a mound of stone, 2 foot base, 1 foot high, west of the aluminum post.

Set a steel fence post north of the aluminum post.

---

Reestablishment of the Survey by C.L. Craig in 1856, and  
the Dependent Resurveys by A.J. Stookey in 1905 and G.B.  
Hatch in 1979

---

**N. 89° 34.2' W.,** beginning new measurement.

**8.851**

The corner of sections 22, 23, 26 and 27, monumented with an aluminum post, 2 1/2 inches diameter, projecting 4 inches above ground, with brass cap marked as described in the official record of the 1979 resurvey.

---

Reestablishment of the Survey Executed by E.W. Koeber in  
1886

---

**N. 0° 08.5' E.,** between sections 22 and 23.

**0.593**

Point of intersection with the U.S. Military Reserve Boundary (Rush Valley), at proportionate distance between the corner of sections 22, 23, 26 and 27, and the 1/4 section corner of sections 22 and 23, there is no remaining evidence of the original corner.

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

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

## CHAINS

T4S R5W  
S 22 S 23  
M|C  
USMRB  
2006

Corner is located in a north and south fence line and on a SE slope.

- 19.753** Point for the S 1/16 section corner of section 22 and 23, at midpoint.

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

T4S R5W  
S 1/16  
S 22 | S 23  
2006

Set a steel fence post north of the aluminum post.

- 39.506** The 1/4 section corner of sections 22 and 23, monumented with a Tooele County iron post, 2 inches diameter, projecting 16 inches above ground, set in concrete, with a 3 inch brass cap marked:

T4S R5W  
22 + 23  
1991

A steel fence post was found north of the iron post.

This monument is accepted as the best available evidence of the original corner position.

The Subdivision of Section 13  
T. 4 S., R. 5 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 13 and 24.

**N. 0° 47.8' W.**, on the N - S center line of section 13.

- 39.219** Point for the center 1/4 section corner of section 13, at intersection with the E - W center line, not monumented.

- 78.984** The 1/4 section corner of sections 12 and 13, monumented with a Tooele County 3 inch brass cap, set in a vault that is 14 inches below the surface of a asphalt road, marked:

THE SUBDIVISION OF SECTION 13,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

## CHAINS

T4S R5W  
12  
—+—  
13  
1991

This monument is accepted as the best available evidence of the original corner position.

---

From the 1/4 section corner of sections 13 and 18 on the east boundary of the township.

**S. 89° 39.9' W.**, on the E - W center line of section 13.

**19.989** Point for the center E 1/16 section corner of section 13.

Set a rebar, 12 inches long, 5/8 inch diameter, 3 inches underground, in a hard gravel surface, with a 3 inch aluminum cap marked:

T4S R5W  
E 1/16  
C ——— C  
S 13  
2006

It was impracticable to set a aluminum post due to the hard surface and the potential of it being disturbed.

**39.978** The point for the center 1/4 section corner of section 13.

**80.130** The 1/4 section corner of sections 13 and 14, monumented with a Tooele County iron post, 2 inches diameter, projecting 8 inches above ground, set in concrete, with a 3 inch brass cap marked:

T4S R5W  
14 —+— 13  
1991

This monument is accepted as the best available evidence of the original corner position.

Corner is located in tailings and red soil.

---

From the E 1/16 section corner of sections 13 and 24.

**N. 0° 44.2' W.**, on the N - S center line of the SE 1/4 of section 13.

THE SUBDIVISION OF SECTION 13,  
T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

39.191 The center E 1/16 section corner of section 13.

---

The Subdivision of section 23  
T. 4 S., R. 5 W., Salt Lake Meridian, Utah

---

From the 1/4 section corner of sections 23 and 26.

N. 0° 32.3' W., on the N - S center line of section 23.

19.432 Point for the center S 1/16 section corner of section 23.

Set a railroad spike flush at the center line of a asphalt surface of a road, bearing WSW and ENE.

21.558 Point of intersection with the U.S. Military Reserve Boundary.

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

T4S R5W  
S 23  
USMRB  
2006

Set a steel fence post north of the aluminum post.

From this point, the corner of the U.S. Military Reserve Boundary, on the section line between sections 23 and 24 bears N. 89°42.5' E.. 39.771 chains distance, hereinbefore described.

From this same point, the NW U.S. Military Reserve Boundary corner bears S. 89°42.5' W., 22.890 chains distance, hereinafter described.

38.864 Point for the center 1/4 section corner of section 23, at intersection with the E - W center line.

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

T4S R5W  
C 1/4 S 23  
2006

Set a steel fence post north of the aluminum post.

THE SUBDIVISION OF SECTION 23,  
T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

- 78.465** The 1/4 section corner of sections 14 and 23, monumented with a Tooele County iron post, 2 inches diameter, projecting 8 inches above ground, alongside a cobblestone, 12X7X6 inches above ground, (record: 20X10X4 inches), all set in concrete, with a 3 inch brass cap marked:

T4S R5W  
14  
+  
23  
1990

A steel fence post was found west of the iron post.

---

From the 1/4 section corner of sections 23 and 24.

**S. 89° 23.3' W.**, on the E - W center line of section 23.

- 19.995** The center E 1/16 section corner of section 23, monumented with a Tooele County iron post, 2 inches diameter, projecting 3 inches above ground, set in concrete, with a 3 inch brass cap marked:

1/16  
+  
SEC 23

This monument is accepted as a careful and faithful determination of the corner position.

---

**S. 89° 22.9' W.**, beginning new measurement.

- 19.993** The center 1/4 section corner of section 23.
- 40.127** Point for the center W 1/16 section corner of section 23, not monumented.
- 60.261** The 1/4 section corner of sections 22 and 23.
- 

From the E 1/16 section corner of sections 23 and 26.

**N. 0° 21.1' W.**, on the N - S center line of the SE 1/4 of section 23.

- 19.489** The SE 1/16 section corner of section 23, monumented with a Tooele County iron post, 2 inches diameter, projecting 7 inches above ground, set in concrete, with a 3 inch brass cap marked:

THE SUBDIVISION OF SECTION 23,  
T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

## CHAINS

1/16  
+  
SEC 23

A steel fence post was found south of the iron post.

This monument is accepted as a careful and faithful determination of the corner position.

---

N. 0° 21.1' W., beginning new measurement.

2.071 Point of intersection with the U.S. Military Reserve Boundary.

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

T4S R5W  
S 23  
USMRB  
2006

Set a steel fence post north of the aluminum post.

From this point, the corner of the U.S. Military Reserve Boundary, on the section line between sections 23 and 24, bears N. 89° 42.5' E., 19.833 chains distance, hereinbefore described.

From this same corner, the NW U.S. Military Reserve Boundary corner bears S. 89° 42.5' W., 42.828 chains distance, hereinafter described.

19.490 The center E 1/16 section corner of section 23.

---

From the S 1/16 section corner of sections 23 and 24.

S. 89° 32.6' W., on the E - W center line of the SE 1/4 of section 23.

19.932 The SE 1/16 section corner of section 23.

---

S. 89° 32.9' W., beginning new measurement.

19.931 The center S 1/16 section corner of section 23.

---

S. 88° 55.8' W., beginning new measurement on the E - W center line of the SW 1/4.

THE SUBDIVISION OF SECTION 23,  
T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

- 20.253** Point for the SW 1/16 section corner of section 23, at midpoint on the E - W center line of the SW 1/4.

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

T4S R5W  
SW 1/16 S 23  
2006

Set a steel fence post north of the aluminum post.

- 24.905** Point of intersection with the U.S. Military Reserve Boundary.

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

T4S R5W  
S 23 / USMRB  
2006

Set a steel fence post north of the aluminum post.

From this point the NW Military Reserve Boundary corner bears N. 38°48.7' E., 3.175 chains distance, hereinafter described.

From this point, the corner of the U.S. Military Reserve Boundary, on the section line between sections 22 and 23, bears S. 38°48.7' W., 24.964 chains distance, hereinbefore described.

- 40.506** The S 1/16 section corner of sections 22 and 23.
- 

From the SW 1/16 section corner of section 23.

**N. 0° 11.7' W.**, on the N - S center line of the SW 1/4 of section 23.

- 2.401** Point of intersection with the U.S. Military Reserve Boundary.

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

THE SUBDIVISION OF SECTION 23,  
T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

## CHAINS

T4S R5W  
S 23  
USMRB  
2006

Set a steel fence post north of the aluminum post.

From this point, the corner of the U.S. Military Reserve Boundary, on the section line between sections 23 and 24, bears N. 89°42.5' E., 60.009 chains distance, hereinbefore described.

From this same point, the NW U.S. Military Reserve Boundary corner bears S. 89°42.5' W., 2.652 chains distance, hereinafter described.

- 19.592 The point for the center W 1/16 section corner of section 23.

---

The Subdivision of Section 24  
T. 4 S., R. 5 W., Salt Lake Meridian, Utah

---

From the 1/4 section corner of sections 24 and 25.

N. 0° 20.5' W., on the N - S center line of section 24.

- 19.609 The center S 1/16 section corner of section 24, monumented with a Tooele County iron post, 2 inches diameter projecting 5 inches above ground, set in concrete, with a 3 inch brass cap marked:

T4S R5W  
1/16 |  
+  
24  
1991

This monument is accepted as a careful and faithful determination of the corner position.

Corner is located in a garden.

---

N. 0° 20.3' W., beginning new measurement.

- 19.608 The center 1/4 section corner of section 24, monumented with a Tooele County iron post, 2 inches diameter, projecting 7 inches above ground, set in concrete, with a 3 inch brass cap marked:

THE SUBDIVISION OF SECTION 24,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

## CHAINS

T4S R5W  
Δ  
24  
1991

A steel fence was found north of the iron post.

This monument is accepted as a careful and faithful determination of the corner position.

---

N. 0° 21.5' W., beginning new measurement.

40.068 The 1/4 section corner of sections 13 and 24.

---

From the 1/4 section corner of sections 19 and 24, on the east boundary of the township, hereinbefore described.

S. 89° 12.9' W., on the E - W center line of section 24, across patented mining claims.

12.808 Intersect line 1 - 2 of Copper Queen Amended No. 2 Lode, Mineral Survey No. 6152.

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

T4S R5W  
MS 6152  
S 24 — CQ NO2  
2006

Set a steel fence post north of the aluminum post.

From this point, Corner No. 3, Copper Queen No. 4 Lode, Mineral Survey No. 6152, at intersection with line 1 - 2 Copper Queen Amended No. 2 Lode, Mineral Survey No. 6152, bears S. 53°38.4' E., 0.198 chains distance, hereinafter described.

From this same point, Corner No. 2, Copper Queen Amended No. 2 Lode, Mineral Survey No. 6152, bears N. 53°38.4' W., 10.487 chains distance, hereinafter described.

Leave patented mining claims.

20.090 Point for the center E 1/16 section corner of section 24.

Set and aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet at base, with aluminum cap marked:

THE SUBDIVISION OF SECTION 24,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

## CHAINS

T4S R5W  
E 1/16  
C ——— C  
S 24  
2006

Set a steel fence post north of the aluminum post.

40.180 The center 1/4 section corner of section 24.

---

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

20.068 The center W 1/16 section corner of section 24, monumented with a Tooele County iron post, 2 inches diameter, projecting 9 inches above ground, set in concrete, with a 3 inch brass cap marked:

T4S R5W  
1/16  
+  
SC 24  
1991

A steel fence post was found north of the iron post.

This monument is accepted as a careful and faithful determination of the corner position.

---

S. 89° 13.6' W., beginning new measurement.

20.067 The 1/4 section corner of sections 23 and 24.

---

From the center E 1/16 section corner of section 24.

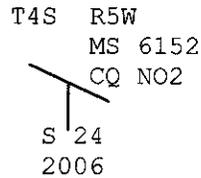
N. 0° 33.3' W., on the N - S center line of the NE 1/4 of section 24.

5.499 Intersect line 1 - 2 of Copper Queen Amended No. 2 Lode, Mineral Survey No. 6152.

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

THE SUBDIVISION OF SECTION 24,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

## CHAINS



Set a steel fence post north of the aluminum post.

From this point, Corner No. 3, Copper Queen No. 4 Load, Mineral Survey No. 6152, at intersection with line 1 - 2 Copper Queen Amended No. 2 Lode, Mineral Survey 6152, bears S.  $53^{\circ}38.4'$  W., 9.305 chains distance, hereinafter described.

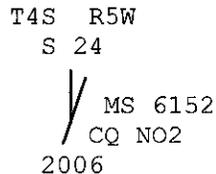
From this same point, Corner No. 2, Copper Queen Amended No. 2 Lode, Mineral Survey No. 6152, bears N.  $53^{\circ}38.4'$  W., 1.380 chains distance, hereinafter described.

Across patented mining claim.

10.241

Intersect line 2 - 3 of Copper Queen Amended No. 2 Lode, Mineral Survey No. 6152.

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



Set a steel fence post north of the aluminum post.

From this point, Corner No. 2, Copper Queen Amended No. 2 Load, Mineral Survey No. 6152, bears S.  $15^{\circ}11.9'$  W., 4.065 chains distance, hereinafter described.

From this same point, Corner No. 3, Copper Queen Amended No. 2 Lode, Mineral Survey No. 6152, at intersection with line 1 - 2 Bellevue Lode, Mineral Survey No. 6152, bears N.  $15^{\circ}11.9'$  W., 5.672 chains distance, hereinafter described.

Leaving patented mineral claim.

16.861

Intersect line 1 - 2 of Bellevue Lode, Mineral Survey No. 6152.

THE SUBDIVISION OF SECTION 24,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

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

T4S R5W  
MS 5162  
BLVU  
S 24  
2006

Set a steel fence post north of the aluminum post.

From this point, Corner No. 3 Copper Queen Amended No. 2 Lode, Mineral Survey No. 6152, at intersection with line 1 - 2 Bellevue Lode, Mineral Survey No. 6152, bears S. 53°31.8' E., 1.929 chains distance, hereinafter described.

From this same point, Corner No. 2, Bellevue Load, Mineral Survey No. 6152, bears N. 53°31.8' W., 5.740 chains distance, hereinafter described.

Across patented mining claims.

**30.841** Intersect line 5 - 6 of Hope Lode, Mineral Survey No. 4946, not monumented.

From this point, Corner No. 3 Rush Amended Load, Mineral Survey No. 5251, at intersect with line 5 - 6 Hope Load, Mineral Survey No. 4946, bears S. 73°44.3' E., 0.337 chains distance, hereinafter described.

From this same point, Corner No. 5 Hope Load, Mineral Survey No. 4946, bears N. 73°44.3' W., 0.008 chains distance, hereinafter described.

Leave patent mining claims.

**39.937** The E 1/16 section corner of sections 13 and 24.

---

From the E 1/16 section corner of sections 24 and 25.

N. 0° 23.8' W., on the N - S center line of the SE 1/4 of section 24.

**19.648** Point for the SE 1/16 section corner of section 24, at intersection with the E - W center line of the SE 1/4.

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

THE SUBDIVISION OF SECTION 24,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

## CHAINS

T4S R5W  
SE 1/16 S 24  
2006

Set a steel fence post north of the aluminum post.

Corner is located in scattered junipers.

**39.296** The center E 1/16 section corner of section 24.

---

From the S 1/16 section corner of sections 19 and 24, on the east boundary of the township, hereinbefore described.

**S. 89° 19.7' W.**, on the E - W center line of the SE 1/4 of section 24.

**20.110** The SE 1/16 section corner of section 24.

**40.220** The center S 1/16 section corner of section 24.

---

**S. 89° 19.8' W.**, beginning new measurement on the E - W center line of the SW 1/4 of section 24.

**20.098** The SW 1/16 section corner of section 24, monumented with a Tooele County iron post, 2 inches diameter, projecting 8 inches above ground, set in concrete, with a 3 inch brass cap marked:

T4S R5W  
1/16  
+  
SC 24  
1991

A steel fence post was found east of the iron post.

This monument is accepted as a careful and faithful determination of the corner position.

---

**S. 89° 17.1' W.**, beginning new measurement, on the E - W center line of the SW 1/4 of section 24.

**3.012** The corner of U.S. Military Reserve Boundary, monumented with a Stockton City iron post, 2 inches diameter, projecting 2 inches above ground, set in concrete, with a 2 1/2 inch brass cap marked:

THE SUBDIVISION OF SECTION 24,  
T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

## CHAINS



This monument is accepted as a careful and faithful determination of the corner position.

---

**S. 89° 19.2' W.**, beginning new measurement, on the E - W center line of the SW 1/4 of section 24.

**17.085** The S 1/16 section corner of sections 23 and 24.

---

From the SW 1/16 section corner of section 24.

**N. 0° 15.2' W.**, on the N - S center line of the SW 1/4 of section 24.

**19.575** The center W 1/16 section corner of section 24.

---

Dependent Resurvey of a Portion of the U.S. Military  
Reserve Boundary  
T. 4 S., R 5 W., Salt Lake Meridian, Utah

---

Reestablishment of the Survey Executed by Capt. R. Ingalls in 1855, and the Dependent Resurvey by E.W. Koeber in 1886

---

From the U.S. Military Reserve Boundary corner located on the section line between sections 22 and 23, hereinbefore described.

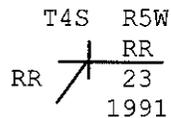
**N. 38° 48.7' E.**, on the U.S. Military Reserve Boundary.

**24.964** The U.S. Military Reserve Boundary corner located on the E - W center line of the SW 1/4 of section 23, hereinbefore described.

**28.139** The NW U.S. Military Reserve Boundary corner, monumented with a Tooele County iron post, 2 inches diameter, projecting 12 inches above ground, alongside the 1886 sandstone, 12X11X7 inches above ground, marked RLR on the north face, all cemented in concrete, with a 3 inch brass cap marked:

DEPENDENT RESURVEY OF A PORTION OF THE U.S. MILITARY RESERVE  
BOUNDARY,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

## CHAINS



A steel fence post was found north of the iron post.

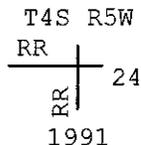
**N. 89° 42.5' E.**, beginning new measurement.

- 2.652** The U.S. Military Reserve Boundary corner on the N - S center line of the SW 1/4 of section 23, hereinbefore described.
- 22.890** The U.S. Military Reserve Boundary corner on the N - S center line of section 23, hereinbefore described.
- 42.828** The U.S. Military Reserve Boundary corner on the N - S center line of the SE 1/4 of section 23, hereinbefore described.
- 62.661** The U.S. Military Reserve Boundary corner located between sections 23 and 24, hereinbefore described.

From the U.S. Military Reserve Boundary corner located between sections 23 and 24.

**N. 86° 59.3' E.**, on the U.S. Military Reserve Boundary in section 24.

- 17.198** The NE U.S. Military Reserve Boundary corner, located in the NW 1/4 of the SW 1/4 of section 24, monumented with a Tooele County iron post, 2 inches diameter, projecting 9 inches above ground, with a 3 inch brass cap marked:



A steel fence post was found south of the iron post.

This monument is accepted as the best available evidence of the original corner position.

**S. 0° 25.5' E.**, beginning new measurement.

- 2.714** The U.S. Military Reserve Boundary corner, located on the

DEPENDENT RESURVEY OF A PORTION OF THE U.S. MILITARY RESERVE  
BOUNDARY,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

E - W center line of the SW 1/4 of section 24, hereinbefore described.

---

Dependent Resurvey of Hope Lode, Mineral Survey No. 4946  
T. 4 S., R. 5 W., Salt Lake Meridian, Utah

---

Reestablishment of the Survey Executed by R. E. L. Collier  
in 1902

From Corner No. 5, Hope Lode, Mineral Survey No. 4946,  
monumented with a mound of stone, 3 foot base and a chard  
post, and is accepted as the best available evidence of the  
original corner position.

At the corner point (center of mound of stone)

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

T4S R5W  
S 24  
5  
MS 4946  
HOPE  
2006

Raise the mound of stone, 3 foot base to top of aluminum  
cap.

Deposit the chard post alongside the aluminum post.

Set a steel fence post north of the aluminum post.

**S. 73° 44.3' E.**, on line 5 - 6 of Hope Lode.

**0.008** The point of intersection with the N - S center line of the  
NE 1/4 of section 24, hereinbefore described.

**0.345** Intersect Corner No. 3 of Rush Amended, Mineral Survey No.  
5251, hereinafter described.

---

Dependent Resurvey of Rush Amended Lode, Mineral Survey  
No. 5251  
T. 4 S., Rs. 4 and 5 W., Salt Lake Meridian, Utah

---

DEPENDENT RESURVEY OF RUSH AMENDED LODE, MINERAL SURVEY NO.  
5251,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

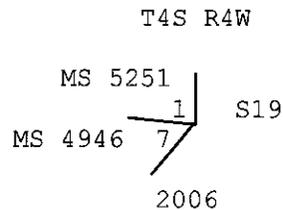
## CHAINS

Reestablishment of the Survey Executed by C.L. Knight in  
1904

From Corner No. 1, Rush Amended Lode, Mineral Survey No. 5251, identical with Corner No. 7, Hope Lode, Mineral Survey No. 4946, monumented with an embedded mound of stone, 3 foot base 1 foot high, this mound is accepted as the best available evidence of the original corner position.

At the corner point (center of mound of stone)

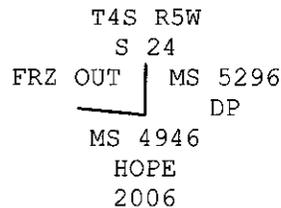
Set an aluminum post 30 inches long, 2 1/2 inches diameter, 18 inches in the ground to solid bedrock, with a magnet at base, in a mound of stone 3 foot base to top of aluminum cap marked:



N. 82° 13.9' W., on line 1 - 2, of Rush Amended Lode, Mineral Survey No. 5251, identical with line 7 - 6, Hope Lode, Mineral Survey No. 4946.

4.975 Intersect line 3 - 4, Don Pedro Mining Claim, Mineral Survey No. 5296.

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



Set a steel fence post north of the aluminum post.

Corner is located on a NE slope.

From this point, Corner No. 4, Don Pedro Mining Claim, Mineral Survey No. 5296, identical to SE corner of Freeze

DEPENDENT RESURVEY OF RUSH AMENDED LODE, MINERAL SURVEY NO.  
5251,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

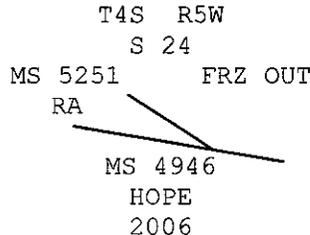
Out No. 1 Load (Unsurveyed), bears S. 2°44.9' W., 0.641 chains distance, hereinbefore described.

From this same point, Corner No. 3 Don Pedro Mining Claim, Mineral Survey No. 5296, identical to Corner No. 2 Beach Load Mineral Survey No. 6060, bears N. 2°44.9' E., 7.890 chains distance, hereinafter described.

6.371

Intersect the south boundary of Freeze Out No. 1 Lode, (Unsurveyed).

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



Set a steel fence post north of the aluminum post.

Corner is located on a north slope on a small ridge.

From this point, Corner No. 4, Don Pedro Mining Claim, Mineral Survey No. 5296, identical to SE corner of Freeze Out No. 1 Load (Unsurveyed), bears S. 58°30.9' E., 1.586 chains distance, hereinafter described.

From this same point, the Southwesterly Corner of Freeze Out No. 1 Load (Unsurveyed), bears N. 58°30.9' W., 7.166 chains distance, hereinafter described.

12.234

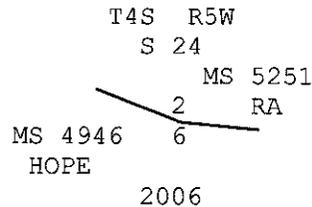
Corner No. 2, Rush Amended Lode, Mineral Survey No. 5251, identical with Corner No. 6, Hope Lode, Mineral Survey No. 4946, monumented with a mound of stone, 3 foot base, 6 inches high, this mound is accepted as the best available evidence of the original corner position.

At the corner point (center of mound of stone)

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with a magnet at base, in mound of stone 2 foot base to top of aluminum cap marked:

DEPENDENT RESURVEY OF RUSH AMENDED LODGE, MINERAL SURVEY NO.  
5251,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

## CHAINS



Set a steel fence post north of the aluminum post.

Corner is located on a NE slope.

---

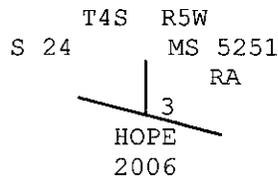
**N. 73° 44.3' W.**, on line 2 - 3, Rush Amended Lodge, Mineral Survey No. 5251, identical with a portion of line 6 - 5, Hope Lodge, Mineral Survey No. 4946.

9.858

Corner No. 3, Rush Amended Lodge, Mineral Survey No. 5251, monumented with a mound of stone, 3 foot base, 6 inches high, and is accepted as the best available evidence of the original corner position.

At the corner point (center of mound of stone)

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 18 inches in the ground to solid bedrock, with a magnet at base, in mound of stone 3 foot base to top of aluminum cap marked:



Set a steel fence post north of the aluminum post.

---

**N. 0° 09.3' E.**, on line 3 - 4, Rush Amended Lodge, Mineral Survey No. 5251.

6.643

Corner No. 4, Rush Amended Lodge, Mineral Survey No. 5251, monumented with a mound of stone, 3 foot base, 1 foot high, and is accepted as the best available evidence of the original corner position.

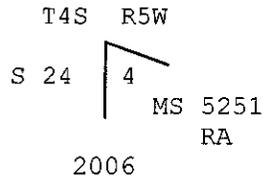
At the corner point (center of mound of stone)

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet at base,

DEPENDENT RESURVEY OF RUSH AMENDED LODGE, MINERAL SURVEY NO.  
5251,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

and in a mound of stone 3 foot base to top of aluminum cap marked:



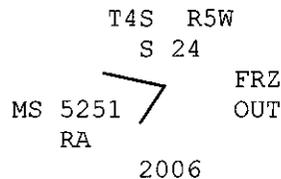
Set a steel fence post north of the aluminum post.

**S. 76° 27.5' E.**, on line 4 - 5, Rush Amended Lodge, Mineral Survey No. 5251.

10.857

Point of intersection with the west boundary of Freeze Out No. 1 Lodge, (Unsurveyed), calculated by single proportion between Corners No. 4 and 5 of Rush Amended Lodge, there is no remaining evidence of the original corner.

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



Raise a mound of stone, 3 foot base, to top of aluminum cap.

Set a steel fence post north of aluminum post.

22.204

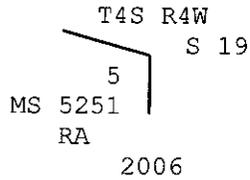
Corner No. 5, Rush Amended Lodge, Mineral Survey No. 5251, monumented with a mound of stone, 2 foot base, 6 inches high, and is accepted as the best available evidence of the original corner position.

At the corner point (center of mound of stone)

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

DEPENDENT RESURVEY OF RUSH AMENDED LODGE, MINERAL SURVEY NO.  
5251,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

## CHAINS



Raise the mound of stone 2 foot base to the top of the aluminum cap.

Set a steel fence post north of the aluminum post.

Corner is located on a north slope.

From Corner No. 4, Don Pedro Mining Claim, Mineral Survey No. 5296, hereinafter described.

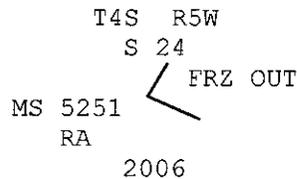
**N. 58° 30.9' W.**, on the south boundary of Freeze Out No. 1 Lode, (Unsurveyed).

**1.586** Intersect the monument on line 1 - 2, Rush Amended Lode, Mineral Survey No. 5251, identical with line 7 - 6, Hope Lode, Mineral Survey No. 4946.

**8.752** The SW corner of Freeze Out No. 1 Lode, (Unsurveyed), monumented with a mound of stone, 4 foot base, 6 inches high, and is accepted as the best available evidence of the original corner position.

At the corner point (center of mound of stone)

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



Raise mound of stone, 4 foot base to top of aluminum cap.

Set a steel fence post north of aluminum post.

**N. 19° 51.5' E.**, on the west boundary of Freeze Out No. 1 Lode, (Unsurveyed).

DEPENDENT RESURVEY OF RUSH AMENDED LODGE, MINERAL SURVEY NO.  
5251,  
T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

## CHAINS

4.158

Intersect the monument on line 4 - 5, Rush Amended Lodge,  
Mineral Survey No. 5251.

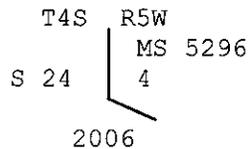
Dependent Resurvey of Don Pedro Mining Claim, Mineral Survey  
No. 5296  
T. 4 S., R. 5 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by  
H.K. Burton in 1904

From Corner No. 4, Don Pedro Mining Claim, Mineral Survey  
No. 5296, monumented with a mound of stone, 3 foot base, by  
6 inches high, and is accepted as the best available  
evidence of the original corner position.

At the corner point (center of mound of stone)

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



Raise mound of stone, 3 foot base to top of aluminum cap.

**N. 2° 44.9' E.**, on line 4 -3 of Don Pedro Mining Claim.

0.641

Intersect line 1 - 2 of Rush Amended Lodge, Mineral Survey  
No. 5251, and line 7 - 6 of Hope Lodge, Mineral Survey No.  
4946.

8.531

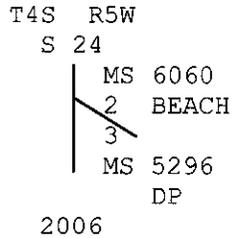
Corner No. 3, Don Pedro Mining Claim, Mineral Survey No.  
5296, identical with Corner No. 2, Beach Lodge, Mineral  
Survey No. 6060, monumented with a mound of stone, 3 foot  
base, 1 foot high, and is accepted as the best available  
evidence of the original corner position.

At the center of the mound of stone

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

DEPENDENT RESURVEY OF DON PEDRO MINING CLAIM, MINERAL SURVEY  
No. 5296,  
T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

## CHAINS



Raise mound of stone, 3 foot base to top of aluminum cap.

Set a steel fence post north of the aluminum post.

---

Dependent Resurvey of Beach Lode, Mineral Survey No. 6060  
T. 4 S., R. 5 W., Salt Lake Meridian, Utah

---

Reestablishment of the Survey Executed by G.M. Bacon in  
1910

---

From Corner No. 2, Beach Lode, Mineral Survey No. 6060,  
identical with Corner No. 3, Don Pedro Mining Claim,  
Mineral Survey No. 5296, hereinbefore described.

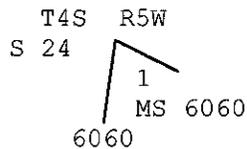
**N. 3° 13.4' E.**, on line 2 - 1 of Beach Lode, Mineral Survey  
No. 6060.

**2.194**

Corner No. 1, Beach Lode, Mineral Survey No. 6060,  
monumented with a mound of stone, 3 foot base, 1 foot high.  
This mound of stone is accepted as the best available  
evidence of the original corner position.

At the corner point (center of mound of stone)

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



Set a steel fence post north of the aluminum post.

---

**S. 58° 02.1' E.**, on line 1 - 4 of Beach Lode, Mineral Survey  
No. 6060.

DEPENDENT RESURVEY OF BEACH LODGE, MINERAL SURVEY No. 6060,  
T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

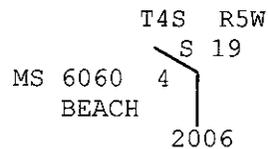
2.876

Intersect the corner between sections 19 and 24, on the east boundary of the township, hereinbefore described.

22.586

Point for Corner No. 4, Beach Lodge, Mineral Survey No. 6060, a 4X4 inch wood post was found laying on the ground. The Grant Boundary method was used to calculate the true position of the corner.

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



Raise a mound of stone, 4 foot base, to top of aluminum cap.

Set the 4X4 inch wood post north of the aluminum post.

From this corner, Corner No. 1, Don Pedro Mining Claim, Mineral Survey No. 5296, bears S. 3° 14.3' W., 10.781 chains distance, monumented with a mound of stone, 4 foot base, 1 foot high, and is accepted as the best available evidence of the original corner position. This corner was not remonumented.

Dependent Resurvey of Portions of Copper Queen No. 4, Copper Queen No. 2, and Bellevue Lodes, Mineral Surveys No. 6152  
T. 4 S., Rs. 4 and 5 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by A.P. Hanson in  
1911

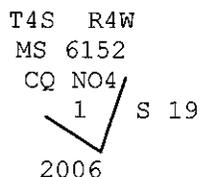
From Corner No. 1, Copper Queen No. 4 Lode, Mineral Survey No. 6152, monumented with a mound of stone, 3 foot base, 1 foot high, and is accepted as the best available evidence of the original corner position.

At the corner point (center of mound of stone)

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

DEPENDENT RESURVEY OF PORTIONS OF COPPER QUEEN NO. 4, COPPER  
QUEEN NO. 2, AND BELLEVUE LODES, MINERAL SURVEYS NO. 6152,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

## CHAINS



Raise mound of stone, 3 foot base to top of aluminum cap.

Set a steel fence post north of the aluminum post.

A 4X4 inch wood post was found laying loose of the ground, with no visible marks, reset this post on north side of aluminum post with 1.5 feet projecting above ground.

Also, Corner No. 6, Rush Lake No. 2 Lode, identical with Corner No. 2, Rush Lake No. 3 Lode, Mineral Surveys No. 6152, monumented with a 4X4 inch wood post, is in a mound of stone, 5 foot south of the aluminum post.

Corner is located on a north slope.

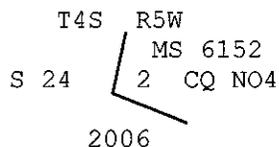
**N. 53° 40.9' W.**, on line 1 - 2, Copper Queen No. 4 Lode, Mineral survey No. 6152.

**5.288** Intersect the monument between sections 19 and 24, on the east boundary of the township, hereinbefore described.

**22.729** Corner No. 2, Copper Queen No. 4 Lode, Mineral Survey No. 6152, monumented with a mound of stone, 3 foot base, 1 foot high, and is accepted as the best available evidence of the original corner position.

At the corner point (center of mound of stone)

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 18 inches in the ground to solid bedrock, with a magnet at base, with aluminum cap marked:



Raise mound of stone, 4 foot base to top of aluminum cap.

Set a steel fence post north of the aluminum post.

**N. 7° 52.9' E.**, on line 2 - 3 of Copper Queen No. 4 Lode.

DEPENDENT RESURVEY OF PORTIONS OF COPPER QUEEN NO. 4, COPPER QUEEN NO. 2, AND BELLEVUE LODES, MINERAL SURVEYS NO. 6152, T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

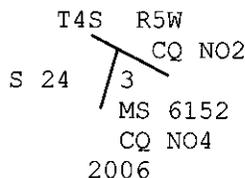
CHAINS

9.117

Corner No. 3, Copper Queen No. 4 Lode, Mineral Survey No. 6152, at intersection with line 1 - 2, Copper Queen No. 2 Lode, Mineral Survey No. 6152, monumented with a mound of stone, 3 foot base, 1 foot high, and remnants of a wood post, and is accepted as the best available evidence of the original corner position.

At the center of the mound of stone and wood chips

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



Raise mound of stone, 3 foot base to top of aluminum cap.

Set a steel fence post NE of aluminum post.

**N. 53° 38.4' W.**, on line 1 - 2 of Copper Queen No. 2 Lode, Mineral Survey No. 6152.

0.198

Intersect the monument on the E - W center line of section 24.

9.305

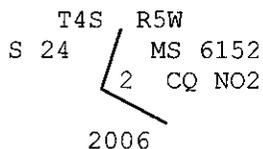
Intersect the monument on the N - S center line of the NE 1/4 of section 24.

10.685

Corner No. 2, Copper Queen No. 2 Lode, Mineral Survey No. 6152, monumented with a mound of stone, 3 foot base, 1 foot high, and is accepted as the best available evidence of the original corner position.

At the corner point (center of mound of stone)

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



Raise mound of stone, 3 foot base to top of aluminum cap.

DEPENDENT RESURVEY OF PORTIONS OF COPPER QUEEN NO. 4, COPPER  
QUEEN NO. 2, AND BELLEVUE LODES, MINERAL SURVEYS NO. 6152,  
T.4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

Set a steel fence post north of the aluminum post.

---

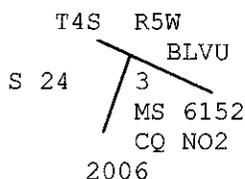
**N. 15° 11.9' E.**, on line 2 - 3, Copper Queen No. 2 Lode,  
Mineral Survey No. 6152.

**4.065** Intersect the monument on the N - S center line of the NE  
1/4 of section 24.

**9.737** Corner No. 3, Copper Queen No. 2 Lode, Mineral Survey No.  
6152, on line 1 - 2 of Bellevue Lode, Mineral Survey No.  
6152, monumented with a mound of stone, 3 foot base, 6  
inches high, with remnants of a wood post, and is accepted  
as the best available evidence of the original corner  
position.

At the center of the mound of stone and wood chips

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



Raise mound of stone, 3 foot base to top of aluminum cap.

Set a steel fence post north of the aluminum post.

---

**N. 53° 31.8' W.**, on line 1 - 2 of Bellevue Lode, Mineral  
Survey No. 6152.

**1.929** Intersect the monument on the N - S center line of the  
NE 1/4 of section 24.

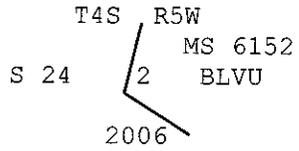
**7.669** Corner No. 2, Bellevue Lode, Mineral Survey No. 6152,  
monumented with a mound of stone, 3 foot base, 6 inches  
high, and remnants of a wood post, and is accepted as the  
best available evidence of the original corner position.

At the center of the mound of stone and wood chips

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

DEPENDENT RESURVEY OF PORTIONS OF COPPER QUEEN No. 4, COPPER  
QUEEN No. 2, AND BELLEVUE LODES, MINERAL SURVEYS No. 6152,  
T. 4 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS



Raise mound of stone, 3 foot base to top of aluminum cap.

Set a steel fence post north of the aluminum post.

---

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**FIELD ASSISTANTS**

---

Name	Capacity
Travis Hanks	Surveying Technician
Glen B. Hatch	Cadastral Surveyor
Calvert Norton	Surveying Technician

---

## CERTIFICATE OF SURVEY

I, *Ronald K. Baugh*, *Supervisory Cadastral Surveyor*, hereby certify upon honor that, in pursuance of special instructions bearing the date of the *15th day of May, 2006*, I have *executed a dependent resurvey of a portion of the east boundary, (Rush Valley Guide Meridian), a portion of the subdivisional lines, a portion of the U. S. Military Reserve Boundary, and a portion of the mineral surveys, and the subdivision of sections 13, 23 and 24, in Township 4 South, Range 5 West, of the Salt Lake Meridian, in the State of Utah*, which are represented in the foregoing field notes as having been executed by us and under our 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.

Jan 23, 2009  
Date

*Ronald K. Baugh*  
(Supervisory 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 east boundary, (Rush Valley Guide Meridian), a portion of the subdivisional lines, a portion of the U. S. Military Reserve Boundary, and a portion of the mineral surveys, and the subdivision of sections 13, 23 and 24, in Township 4 South, Range 5 West, Salt Lake Meridian, Utah*, executed by *Ronald K. Baugh, Supervisory Cadastral Surveyor*, having been critically examined and found correct, are hereby approved.

January 23, 2009  
Date

*Daniel W. Webb*  
(Chief Cadastral Surveyor for Utah)