

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF
A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTION 22

IN

TOWNSHIP 43 SOUTH, RANGE 9 WEST

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Larry V. Judd
Cadastral Surveyor

Under special instructions dated **January 25, 2001**, approved **January 25 2001**, which provided for the surveys included under Group Number **927**, and assignment instructions dated **January 25, 2001**

Survey commenced **March 14, 2001**
Survey completed **March 21, 2001**

INDEX DIAGRAM

Township 43 South , Range 9 West

6	5	4	3	2	1
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TOWNSHIP 43 SOUTH, RANGE 9 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, and the subdivision of section 22, in Township 43 South, Range 9 West, Salt Lake Meridian, Utah.

History of Surveys

Surveyed by	Retr. or Resurveyed by
SOUTH BOUNDARY	
All S.P. Stewart and F.C. French	1909
EAST BOUNDARY	
All S.P. Stewart and F.C. French	1909
WEST BOUNDARY	
All S.P. Stewart and F.C. French	1909
Portion	D.A. Cannon 1959
NORTH BOUNDARY	
All S.P. Stewart and F.C. French	1909
SUBDIVISION	
All S.P. Stewart and F.C. French	1909

PRIVATE SURVEY

Ballard and Campbell surveying of Hurricane Utah, executed a survey in section 22, with the plat dated May 9, 1997.

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. 927, Utah, dated January 25, 2001.

The directions of lines were determined by references to true meridians established by the Global Positioning System, utilizing Real Time Kinematic (RTK) survey techniques observed with Trimble 4700 model Global Positioning System receivers along with Pacific Crest radios.

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

Geodetic control was derived from National Geodetic Survey station "CANE BEDS", with the published data as follows:

Latitude 36° 56' 50.65089" N. Longitude 112° 55' 16.50517" W.
N.A.D. 1983 (1992), N.A.V.D. 1988, Elev. 5119 ft.

The geographic position of the corner of sections 22, 23, 26 and 27, as determined by a tie made to National Geodetic Survey station "CANE BEDS", is as follows:

Latitude 37° 03' 05.549" N Longitude 112° 49' 37.702" W.
N.A.D. 1983, Elev. 5843 ft.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 43 S., R.9 W., SALT LAKE MERIDIAN, UTAH.

Chains

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 43 S., R.9 W., Salt Lake Meridian, Utah.

Reestablishment of the Survey Executed by
S.P. Stewart and F.C. French in 1909

Beginning at the corner of sections 22, 23, 26 and 27, monumented with an iron post, 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 S.P. Stewart and F.C. French in 1909.

From which evidence of the original bearing trees.

A cut limb extending off a juniper tree, 36 inches diameter, bears N. 40° E., 48.5 links distance. No scribe marks visible.

A juniper stump, 10 inches diameter, 2 inches high, bears, S. 32° E., 32 links distance. No scribe marks visible. (record S. 37° 30' E., 33 links)

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

The monument falls at the corner of fences, projecting north and west, in a area of extensive disturbance along a newly constructed fence. Because of the lost accessories to this corner, and for verification of the monumented position of this section corner, the following tie was made.

From this monument

The 1/4 section corner of sections 26 and 27, monumented with an iron post, 1 inch diameter, firmly set, projecting 16 inches above ground, with the brass cap marked as described in the official record of the survey executed by S.P. Stewart and F.C. French in 1909, bears S. 0° 07.1' W., 39.999 chains distance.

The monument falls on sandy ground.

From this same monument

National Geodetic Survey station "CANE BEDS" monumented with a standard brass disk, set in solid sandstone, bears S. 35° 57.9' W., forward bearing and N. 35° 54.5' E., back bearing, 709.732 chains distance.

N. 0° 00.8' W., between sections 22 and 23.

- 19.998** The S 1/16 section corner of sections 22 and 23, monumented with a rebar, 1/2 inch diameter, 16 inches long, firmly set, 1 inch below ground with faded flagging tied to the top of the rebar, and no identifying cap or tag attached to the rebar. This monument is accepted as a careful and faithful determination of the S 1/16 section corner position.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 43 S., R.9 W., SALT LAKE MERIDIAN, UTAH.

Chains

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground over the top of a steel fence post, 5 1/2 feet long, driven into the ground, with the aluminum cap marked:

S 1/16
S22 | S23
2001

Deposit the rebar inside the aluminum post.

Set a steel fence post, alongside the aluminum post.

The monument is set on a gradual south slope in sandy ground, 26 feet west of a net wire fence, projecting north and south.

- 39.996** The 1/4 section corner of sections 22 and 23, monumented with an iron post, 1 inch diameter, firmly set, projecting 12 inches above ground, with the brass cap marked as described in the official record of the survey executed by S.P. Stewart and F.C. French in 1909.

From which the original bearing trees

A juniper, 20 inches diameter, with scribe marks visible, bears S. 42° 18' E., 149 links distance.

A forked juniper, 20 inches diameter, marked 1/4 S22 BT bears N. 42° W., 20 links distance.

The monument falls on flat sandy ground, 40 ft. east of a dirt trail road, traversing northeast and southwest.

N. 0° 00.6' E., beginning new measurement

- 39.942** The point for the corner of sections, 14, 15, 22 and 23, as determined from the original northeast and southeast bearing trees at record distances. No remaining evidence of the original iron post was found.

From which

A juniper, 16 inches diameter, with full scribe marks visible, bears N. 49° 30' E., 48 links distance.

A juniper, 16 inches diameter, with full scribe marks visible, bears S. 17° E., 72 links distance.

And the other original bearing trees

A juniper, 18 inches diameter, with full scribe marks visible, bears S. 32° W, 109 links distance.

A juniper, 24 inches diameter, with full scribe marks visible, bears N. 66° W., 168 links distance.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 43 S., R.9 W., SALT LAKE MERIDIAN, UTAH.

Chains

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:

T43S R9W
S15|S14
S22|S23
2001

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

The monument falls 25 ft. east of the bottom of a drainage, 6 ft. wide, drains SE.

From the corner of sections 22, 23, 26 and 27.

N. 89° 44.0' W., between sections 22 and 27.

- 19.966** The E 1/16 section corner of sections 22 and 27, monumented with a rebar, 1/2 inch diameter, 16 inches long, firmly set, projecting 2 inches above ground, with a plastic cap attached and marked B & C SURV LS 4490. This monument is accepted as a careful and faithful determination of the E 1/16 section corner position.

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:

E 1/16 $\frac{S22}{S27}$
2001

Deposit the rebar at the base of the aluminum post.

The monument falls at the corner of new fences, projecting north and east, in sandy soil.

- 39.932** The 1/4 section corner of sections 22 and 27, monumented with an iron post, 1 inch diameter, firmly set, projecting 14 inches above ground, with the brass cap marked as described in the official record of the survey executed by S.P. Stewart and F.C. French in 1909.

From which the original bearing trees.

A juniper, 18 inches diameter, mkd. 1/4 S27 BT
bears S. 50° E., 114 links distance.
(record S. 59° 30' E)

A juniper, 24 inches diameter, with scribe marks
visible, bears N. 59° 30' W., 66 links distance.
(record N. 44° 30' W., 65 links)

The monument falls on a gradual south slope in sandy soil.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 43 S., R.9 W., SALT LAKE MERIDIAN, UTAH.

Chains

S. 89° 48.8' W., beginning new measurement.

- 40.120** The point for the corner of sections 21, 22, 27 and 28, as determined from the original southeast bearing tree, at record bearing and distance.

A pinon, 12 inches diameter, with healed blaze bears S. 84° E., 44 links distance.

The original iron post, with the brass cap marked as described in the official record of the survey executed by S.P. Stewart and F.C. French in 1909, was found lying loose on solid sandstone.

And the other original bearing trees

A pinon, 16 inches diameter, with healed blaze bears N. 71° 05' E., 178 links distance.

A pine, 20 inches diameter, with healed blaze bears S. 23° 49' W., 340 links distance.

A pine, 28 inches diameter, with scribe marks visible, bears N. 54° W., 144 links distance.

At the corner point

Set an rebar, 8 inches long, 3/4 inch diameter, drilled 8 inches into solid sandstone, with a 3 1/4 inches diameter aluminum cap attached and marked:

T43S R9W
S21|S22
S28|S27
2001

The monument is set on solid sandstone.

N. 0° 00.4' E., between sections 21 and 22.

- 39.992** The 1/4 section corner of sections 21 and 22, monumented with an iron post, 1 inch diameter, firmly set, projecting 12 inches above ground, with the brass cap marked as described in the official record of the survey executed by S.P. Stewart and F.C. French in 1909.

From which the original bearing trees

A juniper, 16 inches diameter, with scribe marks visible, bears N. 16° E., 284 links distance.

A juniper, 16 inches diameter, with healed blaze bears S. 26° W., 35 links distance.

The monument falls on flat sandy ground.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 43 S., R.9 W., SALT LAKE MERIDIAN, UTAH.

Chains

N. 0° 00.6' W., beginning new measurement.

- 40.030** The corner of sections 15, 16, 21 and 22, monumented with an iron post, 2 inches diameter, lying loose in a small mound of stone, with the brass cap marked as described in the official record of the survey executed by S.P. Stewart and F.C. French in 1909.

At the center of the mound of stone, reset the iron post, 6 inches in the ground, in a mound of stone, 4 ft. base, to top of the iron post.

From which the original bearing trees.

A pine, 24 inches diameter, with scribe marks visible, bears N. 16° E., 64 links distance.

A pine, 18 inches diameter, with scribe marks visible, bears N. 82° W., 134 links distance.

The SE and SW bearing trees were found down and dead and not re-measured.

The monument falls on a flat area of a moderate east slope.

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

N. 89° 59.7' W., between sections 15 and 22.

- 40.062** The 1/4 section corner of sections 15 and 22, monumented with an iron post, 1 inch diameter, firmly set in a mound of stone, 4 ft. base, by 3 ft. high, set on solid sandstone, with the brass cap marked as described in the official record of the survey executed by S.P. Stewart and F.C. French in 1909.

From which the original bearing trees

A pinon, 12 inches diameter, mkd. 1/4 S22 standing dead bears S. 67° 17' W., 162 links distance.
(record S. 72° 20' W)

The northwest bearing tree was found down and dead, and not re-measured.

N. 89° 48.4' W., beginning new measurement.

- 39.975** The corner of sections 15, 16, 21 and 22.
-

The Subdivision of Section 22
T. 43 S., R. 9 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 22 and 27.

N. 0° 06.1' W., on the N - S center line of section 22.

THE SUBDIVISION OF SECTION 22
T. 43 S., R. 9 W., SALT LAKE MERIDIAN, UTAH

Chains

19.919 Point for the center S 1/16 section corner of section 4, not monumented.

39.838 Point for the center 1/4 section corner, at intersection with the E - W center line of section 22. This point falls within the bottom of a drainage, 12 ft. wide, drains S. 30° W., not suitable for permanent monumentation, not monumented.

79.756 The 1/4 section corner of sections 15 and 22.

From the 1/4 section corner of sections 22 and 23.

N. 89° 57.9' W., on the E - W center line of section 22.

19.994 Point for the center E 1/16 section corner of section 22, not monumented.

39.608 Point selected for the witness corner to the center 1/4 section corner of section 22.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, over the top of a steel fence post, 5 1/2 feet long, driven into the ground, with the aluminum cap marked:

T43SR9W
WC
← C 1/4
S22
2001

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

The monument falls on a gradual west slope in sandy soil.

39.988 True point for the center 1/4 section corner of section 22.

80.030 The 1/4 section corner of sections 21 and 22.

From the E 1/16 section corner of sections 22 and 27.

N. 0° 03.4' W., on the N - S center line of the SE 1/4 of section 22.

19.958 The SE 1/16 section corner of section 22, monumented with a rebar 1/2 inch diameter, 16 inches long, firmly set, projecting 1 inch above ground, with an attached plastic cap marked B & C SURV LS 4490. This monument is accepted as a careful and faithful establishment of the SE 1/16 section corner.

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:

THE SUBDIVISION OF SECTION 22
T. 43 S., R. 9 W., SALT LAKE MERIDIAN, UTAH

Chains

SE 1/16
S22
2001

Deposit the rebar with cap at the base of the aluminum post.

The monument falls at the corner of new fences, projecting south and east, in sandy soil.

39.916 The point for the center E 1/16 section corner of section 22.

From the S 1/16 section corner of sections 22 and 23.

N. 89° 50.8' W., on the E - W center line of the SE 1/4, of section 22.

19.980 The SE 1/16 section corner of section 22.

39.960 The point for the center S 1/16 section corner of section 22.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

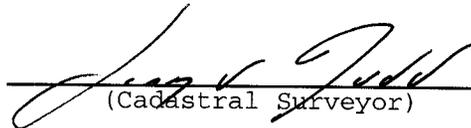
Name	Capacity
Veldon M. Judd	Volunteer

CERTIFICATE OF SURVEY

I, **Larry V. Judd, Cadastral Surveyor**, hereby certify upon honor that, in pursuance of special instructions bearing the date of the **25th day of January, 2001**, I have **executed a dependent resurvey of a portion of the subdivisional lines, and the subdivision of section 22, in Township 43 South, Range 9 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.

4/21/2003
Date


(Cadastral Surveyor)

Date

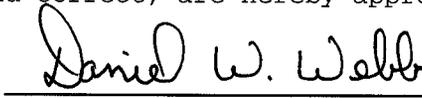
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the **dependent resurvey of a portion of the subdivisional lines, and the subdivision of section 22, in Township 43 South, Range 9 West**, executed by **Larry V. Judd, Cadastral Surveyor** having been critically examined and found correct, are hereby approved.

June 12, 2003
Date


(Chief Cadastral Surveyor for Utah)