

**Acknowledgment and  
Notice of Acknowledgment  
of Acceptance of R.S. 2477  
Right-of-Way Grant**

**ENTRY NO. 00139835**

06/18/2008 03:28:13 PM B: 0351 P: 0654

Easements and Right of Ways PAGE 1 / 13

VERJEAN CARUSO, KANE COUNTY RECORDER

FEE \$ 0.00 BY GOVERNOR OF UTAH



**THE STATE OF UTAH**

**TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:**

**Know ye,** This is an Acknowledgment and Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of “the right of way for the construction of highways over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision Kane County as it pertains to the highway located in Kane County known as Long Canyon Road; County Road Number: K6020; State Geographic Information Database (SGID) Road Identification Number: RD130680. Total road length is 4.17 miles more or less.

The reason for this Acknowledgment and Notice of Acknowledgment includes, but is not limited to, the fact that the road was constructed, mechanically, or by continuous use as a public highway for a period of at least ten years, over public lands not reserved for public uses, prior to the earlier of (a) the October 21, 1976 repeal of R.S. 2477 or (b) the date the servient estate was reserved for public uses.

This Acknowledgment and Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of Utah and its political subdivisions reserve the right to make further acknowledgments and notices of acknowledgment with regard to road segments that traverse land owned by other entities, including the United States of America, through one or more of its agencies.

A printed copy of a map showing the location of the road in said county is appended hereto as “Attachment 1,” a printed copy of representative photos of the road is appended hereto as “Attachment 2,” a printed copy of a description of the beginning and ending points of the entire road together with a list of Townships, Ranges and Sections that may be traversed by the road in said county is appended hereto as “Attachment 3,” and a printed copy of the Road Centerline Description Cover Page(s) is appended hereto as “Attachment 4.” The Appendices listed in “Attachment 4” that contain the actual road centerline descriptions are incorporated herein by reference. Affidavits provided by individuals familiar with the road are appended hereto as “Attachment 5.”

A printed copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or obtained at the office of the Utah State Archives.

An electronic copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or downloaded as read-only PDF (Portable Document Format) files via the

Internet at <http://recorded2477roads.utah.gov>.

The owner of the servient estate in the land underlying the road-segments subject to this Acknowledgment and Notice is believed to be the United States of America through one or more of its agencies. Any of such agencies or any other person with a servient ownership claim or a competing dominant estate right-of-way ownership claim, may file a petition in the State District Court for Salt Lake County for a decision regarding the correctness of this Acknowledgment. A claimant shall file a petition within sixty (60) days after receipt of this Notice.

**In Witness Whereof**, I, John Harja, the official designee of the Governor of the State of Utah, in conformity to the laws of the State (Utah Code Sections 72-5-308 through 310 inclusive), have caused this Acknowledgment and Notice of Acknowledgment to be made.

Signed by my hand in Salt Lake City, Utah, the 12<sup>th</sup> day of June, 2008.

By the Governor's Designee

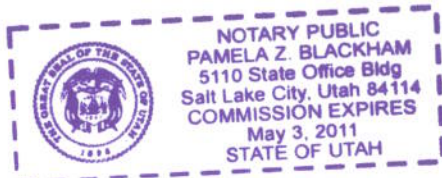
  
\_\_\_\_\_  
John Harja

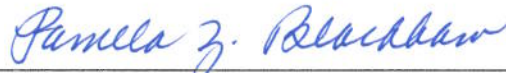
**CERTIFICATION**

State of Utah                    )  
  : ss  
County of Salt Lake         )

I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to Utah Code Section 72-5-309. He further vouched that, based upon information and belief, the facts alleged therein are true.

Dated this 12<sup>th</sup> day of June, 2008.



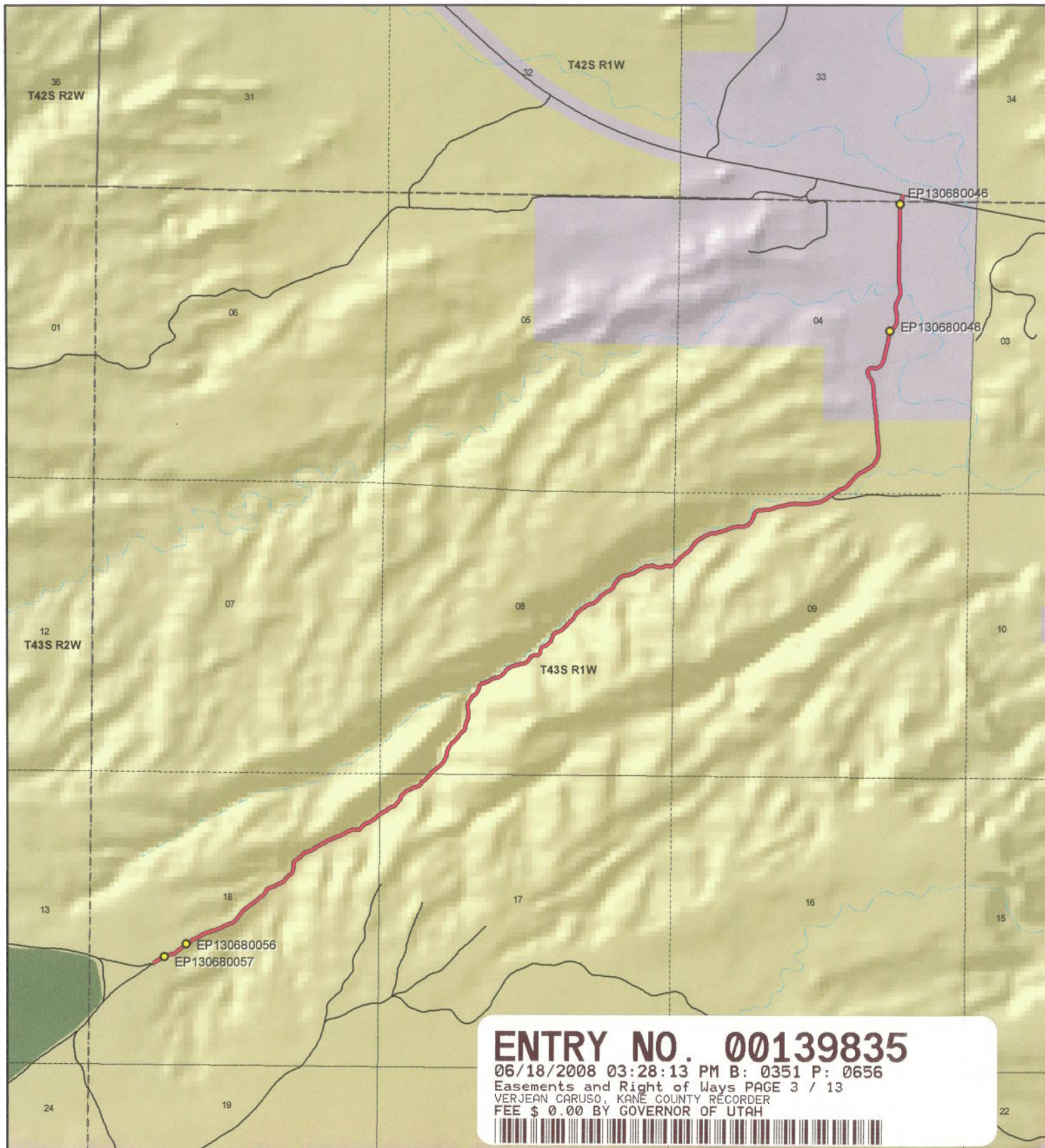
  
\_\_\_\_\_  
Notary Public

**ENTRY NO. 00139835**

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VERJEAN CARUSO, KANE COUNTY RECORDER  
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 VERJEAN CARUSO, KANE COUNTY RECORDER  
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**Long Canyon Road - Kane County**  
**SGID RD\_ID RD130680**

**Land Ownership Categories**

- ◆ BLM
- ◆ Private
- ◆ SITLA, State Trust Land
- ◆ USFS, National Forest
- ◆ State Parks and Recreation
- ◆ Tribal, Indian Reservation
- ◆ NPS, National Park
- ◆ Wilderness
- ◆ UDWR Wildlife Reserve
- ◆ DOD, Military
- ◆ State Sovereign Land
- ◆ National Recreation Area
- ◆ USFWS, Natl. Wildlife Refuge

**Transportation Network**

- Long Canyon Road
- Title V: Issued Or Under Consideration By BLM Or County
- Other Roads
- Photo Event Point
- Section = 1 Mile



1:28,171

1 inch equals 0.4 miles



Map prepared by the State of Utah  
 Automated Geographic Reference Center  
 Room 5130 State Office Building  
 Salt Lake City, Utah 84114  
 Jun 10, 2008







EP130680046



EP130680048



EP130680056



EP130680057

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## Long Canyon Road - Kane County SGID RD\_ID RD130680

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
June 10, 2008





### Attachment 3

#### Beginning & Ending Points and Township, Range, and Section References For:

**Popular Name:** Long Canyon Road

**County:** Kane

**County Road Number:** K6020

**State Geographic Information Database (SGID) Road Identification Number:** RD130680.

**Total Road Length:** 4.17 miles more or less.

**Beginning at a point** on the road centerline located at 37 degrees 04 minutes 011.3 seconds North Latitude and -111 degrees 57 minutes 22.09 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,507,328.6 feet and Y = 9,989,615.8 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 37 degrees 06 minutes 29.46 seconds North Latitude and -111 degrees 54 minutes 36.73 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,520,792.3 feet and Y = 10,003,527.7 feet based on the US Survey Foot conversion.

This road may traverse:

Township 42 South Range 1 West, Section(s) 33, Salt Lake Base & Meridian

Township 43 South Range 1 West, Section(s) 4,8,9,17,18, Salt Lake Base & Meridian

See Attachment 1 above for a cartographic depiction of the course of this road.

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VERJEAN CARUSO, KANE COUNTY RECORDER

FEE \$ 0.00 BY GOVERNOR OF UTAH



**Attachment 4  
Road Centerline Description Cover Page(s)**

**Popular Name: Long Canyon Road**

**County: Kane**

**County Road Number: K6020**

**State Geographic Information Database (SGID) Road Identification Number: RD130680.**

**Total Road Length: 4.17 miles more or less.**

**Centerline Descriptions Of Road-Segments That Cross Over Federally Owned Land, Derived From Global Positioning System Data And Cross-checked against USGS Digital Orthophoto Quadrangles Compiled By The Utah Automated Geographic Reference Center And Entered Into The State Geographic Information Database (SGID).**

<b>Road-Segments Listed by SGID Road Identification Number (RD_ID)</b>	<b>Road-Segment Numbers</b>	<b>Believed Ownership Of Servient Estate</b>	<b>Approximate Segment Length</b>	<b>See Attached Appendix</b>
<b>RD130680</b>	<b>001</b>	<b>BLM</b>	<b>3.34 Miles</b>	<b>A</b>
<b>RD130680</b>	<b>002</b>	<b>PVT</b>	<b>0.83 Miles</b>	<b>(not shown)</b>
		<b>Total Road Length</b>	<b>4.17</b>	<b>_____</b>

\* Indicates that a Title V permit will be requested, is in process, or has been issued.

† Indicates that road-segments crossing Forest Service land are under consideration by the state and county as of the date of this Acknowledgment and Notice of Acknowledgment.

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**Attachment 5**

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**AFFIDAVIT OF THOMAS H. HAYCOCK**

**LONG CANYON ROAD**

**COUNTY ROAD NUMBER K6020**

**KANE COUNTY, UTAH**

State of Utah                    )  
  :SS  
County of Kane                 )

THOMAS H. HAYCOCK, being first duly sworn, deposes and states as follows:

1. I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I currently reside in Kanab, Kane County. I was born and raised in Kane County and have lived in the county all of my life, for 77 years.

2. I have traveled and am familiar with a road in Kane County known as Long Canyon Road. I am also familiar with the land the road traverses. My uncle and grandfather ran cattle in the area. When I first used and observed the road in the early 1960s, it followed the same route as in 2002 when last observed it. Attached is a Kane County map showing Long Canyon Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map. The County also identifies this road according to the road number listed above.

3. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to 2002. Throughout this time period I have observed travel on the road by various means including, automobiles, horses, pickup trucks, ATVs and cattle trucks. Throughout this time period, the road has been used at least daily, weather permitting, for more than ten continuous years prior to 1976, and is presently used daily, weather permitting.

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VERJEAN CARUSO, KANE COUNTY RECORDER

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4. Throughout the time period from the early 1960s to 2002, I have used the road myself for travel in and through the area, livestock operations, hunting, sight seeing and recreation.

5. Throughout the time period described in the previous paragraph, I have observed vehicles using the road at various times for the uses described in the previous paragraph, plus prospecting for minerals, mining.

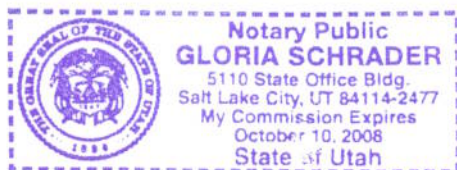
6. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

7. Prior to 1976, I observed county graders and equipment performing maintenance and construction work on the road. I have also observed the graded surface of the road and other evidence of construction and maintenance such as berms.

Dated this 16 day of May, 2007.

  
THOMAS H. HAYCOCK

SUBSCRIBED AND SWORN to before me this 16<sup>th</sup> day of May, 2007.

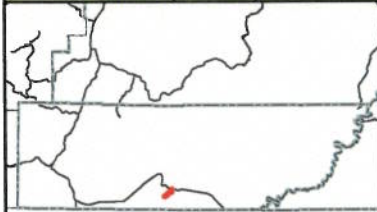
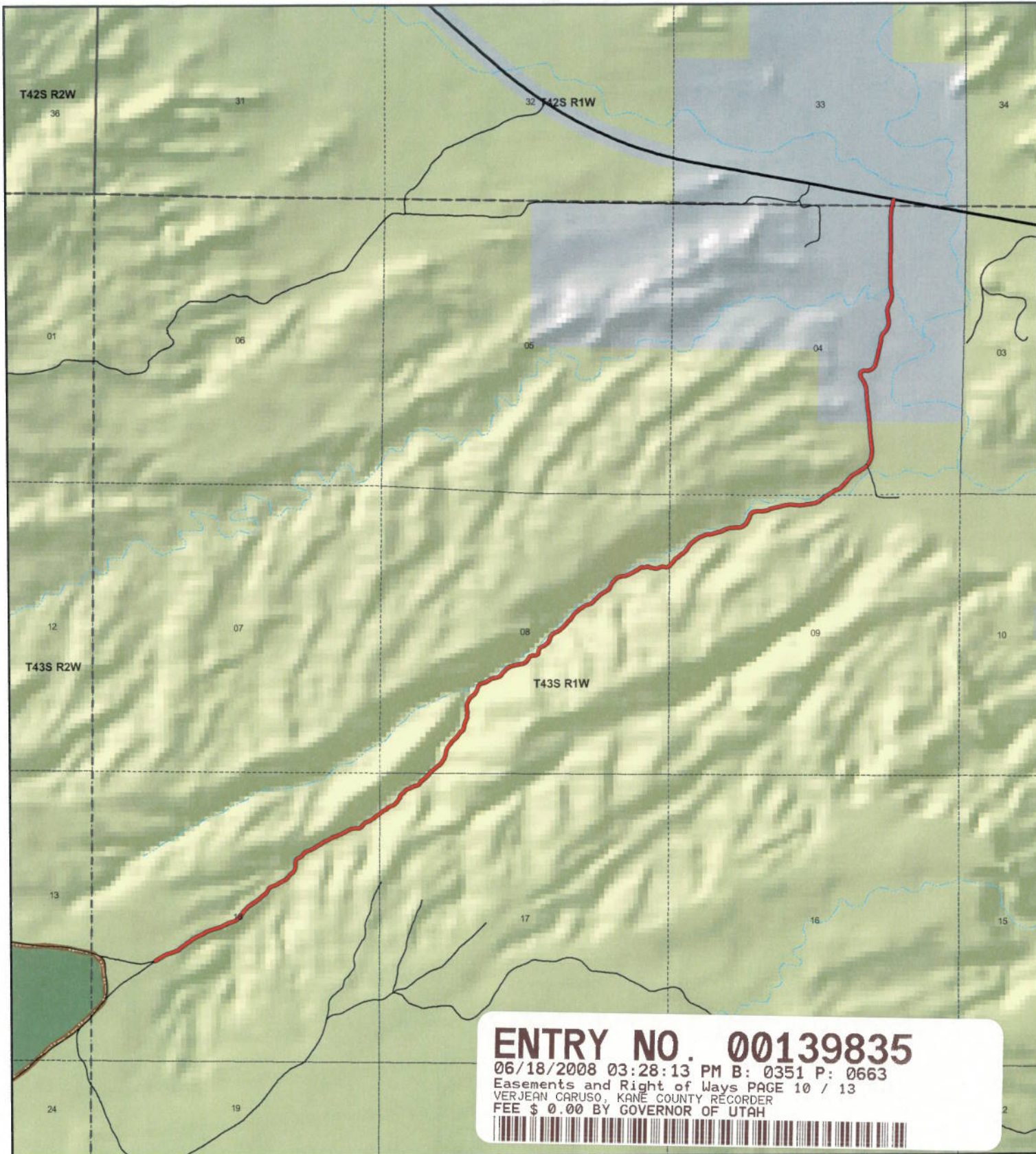


  
NOTARY PUBLIC

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**Long Canyon  
County Unique - K6020**

**Land Ownership Categories**

- ◆ BLM
- ◆ Private
- ◆ SITLA, State Trust Land
- ◆ USFS, National Forest
- ◆ Wildlife Reserve
- ◆ National Park/Monument (NPS)
- ◆ National Rec. Area
- ◆ Wilderness
- ◆ State Park

**Transportation Network**

- Long Canyon
- State / U.S. Highway
- Local Roads

**Misc**

- City / Town
- Municipalities
- Section = 1 Mile
- ◆ Monument Boundary



1:28,171  
1 inch equals 0.4 miles



Map prepared by the State of Utah  
AGRC  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
May 08, 2007





**AFFIDAVIT OF VANE CAMPBELL**

**LONG CANYON ROAD**

**COUNTY ROAD NUMBER K6020**

**KANE COUNTY, UTAH**

State of Utah                    )  
  : ss.  
County of Kane                 )

Vane Campbell, being first duly sworn, deposes and states as follows:

1. I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I was born January 4, 1930, in Circleville, UT and moved to Alton, Kane County, Utah when I was two years old and have lived in Alton for the past 74 years. I started to work for the Kane County Road Department in 1967. I left the county in 1970 for other employment and returned to the county road department in 1972 and was made Superintendent of the Kane County Road Department in 1974. I worked for the road department until I retired in 1992.

2. I have traveled and am familiar with a road in Kane County known as the Long Canyon Road. I am also familiar with the land the road traverses. When I first used and observed the road in 1967, it followed the same route as in 1992 when I last observed it. Attached is a Kane County map showing the Long Canyon Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map. The County also identifies this road according to the road number listed above.

3. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as 1967 and continuing through 1976

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VERJEAN CARUSO, KANE COUNTY RECORDER

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to 1992. Throughout this time period I have observed travel on the road by various means, including Kane County road maintenance vehicles, four wheel drive vehicles, ATVs and trucks. Throughout this time period, the road has been used weekly for more than ten continuous years prior to 1976.

4. Throughout the time period from the early 1967 to 1992, I have used the road myself for performing maintenance on the road and/or traveling in and through the area.

5. Throughout the time period described in the previous paragraph, I observed vehicles using the road at various times for the uses described in the previous paragraph, plus ranching, recreation, hiking, rock hounding, livestock operations.

6. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present.

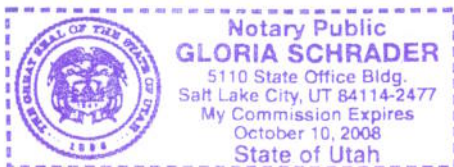
7. Prior to 1976, I personally performed maintenance and construction activities on the road.

Dated this 15 day of May, 2007.

Vane Campbell  
VANE CAMPBELL

SUBSCRIBED AND SWORN to before me this 15<sup>th</sup> day of May, 2007.

Georgia Schrader  
NOTARY PUBLIC



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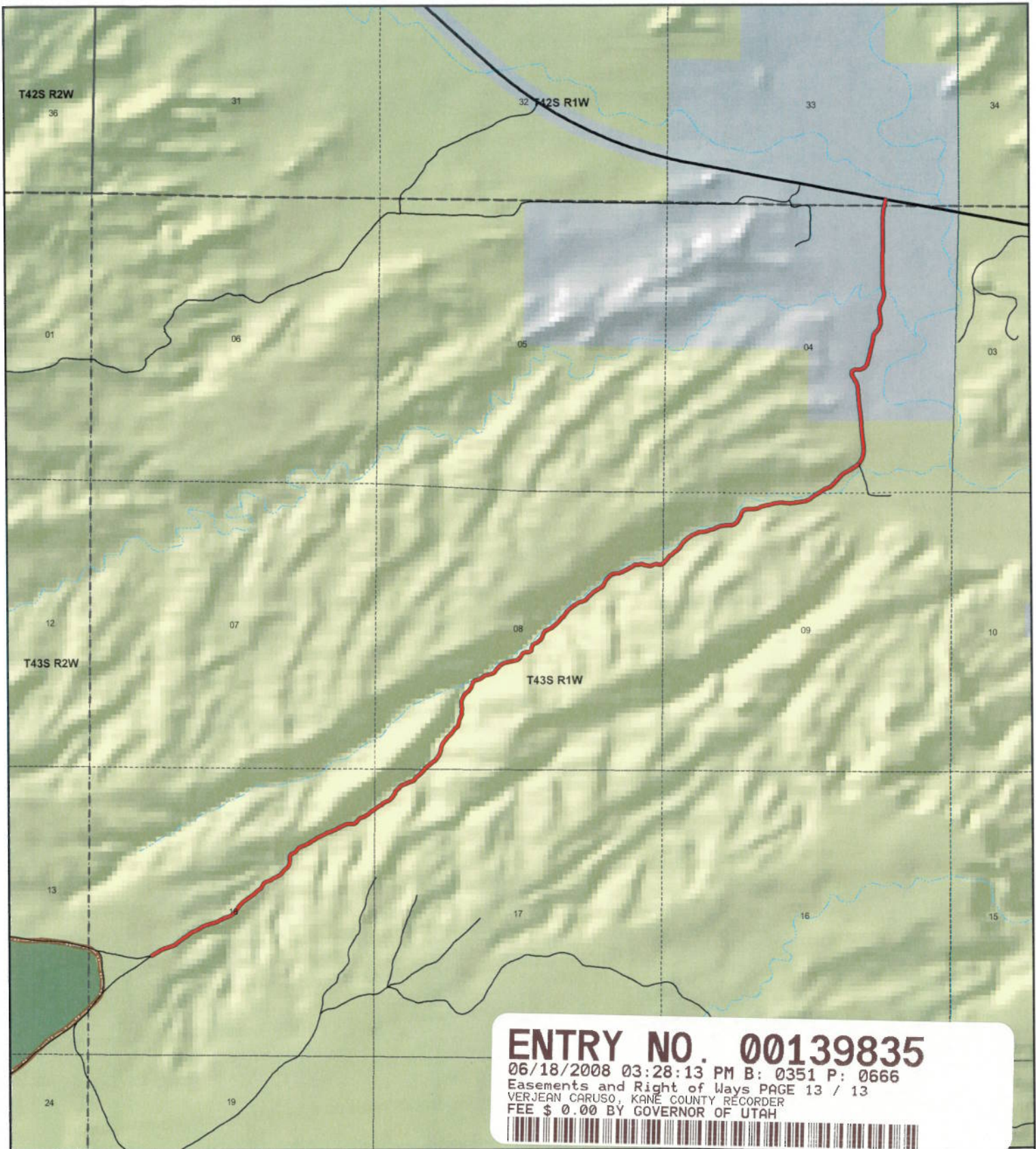
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VERJEAN CARUSO, KANE COUNTY RECORDER

FEE \$ 0.00 BY GOVERNOR OF UTAH







**Long Canyon  
 County Unique - K6020**

**Land Ownership Categories**

- BLM
- Private
- SITLA, State Trust Land
- USFS, National Forest
- Wildlife Reserve
- National Park/Monument (NPS)
- National Rec. Area
- Wilderness
- State Park

**Transportation Network**

- Long Canyon
- State / U.S. Highway
- Local Roads

**Misc**

- City / Town
- Municipalities
- Section = 1 Mile
- Monument Boundary



1:28,171  
 1 inch equals 0.4 miles



Map prepared by the State of Utah  
 AGRC  
 Room 5130 State Office Building  
 Salt Lake City, Utah 84114  
 May 06, 2007





## Appendix A to Attachment 4

**Popular Name: Long Canyon Road**

**County: Kane**

**County Road Number: K6020**

**State Geographic Information Database (SGID) Road Identification Number: RD130680.**

**Road-Segment Number: 001**

**Road-Segment Length: 3.34 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 43 South Range 1 West, Section(s) 4,8,9,17,18, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Long Canyon Road)-- Segment 001 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 04 minutes 011.3 seconds North Latitude and -111 degrees 57 minutes 22.09 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,507,328.6 feet and Y = 9,989,615.8 feet; thence the following courses along the said road center line:

thence North 70 Degrees 43 Minutes 04 Seconds East	7.6 feet
thence North 61 Degrees 41 Minutes 38 Seconds East	7 feet
thence North 57 Degrees 02 Minutes 31 Seconds East	10.6 feet
thence North 58 Degrees 53 Minutes 08 Seconds East	17.6 feet
thence North 56 Degrees 31 Minutes 17 Seconds East	19.5 feet
thence North 59 Degrees 28 Minutes 36 Seconds East	17.9 feet
thence North 58 Degrees 36 Minutes 36 Seconds East	17.5 feet
thence North 57 Degrees 00 Minutes 17 Seconds East	15.2 feet
thence North 61 Degrees 46 Minutes 06 Seconds East	10.4 feet
thence North 59 Degrees 54 Minutes 40 Seconds East	5 feet
thence North 53 Degrees 40 Minutes 32 Seconds East	11.2 feet
thence North 61 Degrees 02 Minutes 55 Seconds East	13.7 feet



thence North 59 Degrees 11 Minutes 18 Seconds East 19.4 feet  
 thence North 60 Degrees 50 Minutes 25 Seconds East 23.8 feet  
 thence North 62 Degrees 57 Minutes 12 Seconds East 27.3 feet  
 thence North 65 Degrees 33 Minutes 49 Seconds East 28.1 feet  
 thence North 63 Degrees 37 Minutes 07 Seconds East 28 feet  
 thence North 67 Degrees 47 Minutes 44 Seconds East 26.4 feet  
 thence North 72 Degrees 37 Minutes 00 Seconds East 25.1 feet  
 thence North 73 Degrees 53 Minutes 10 Seconds East 24.1 feet  
 thence North 75 Degrees 06 Minutes 23 Seconds East 22.8 feet  
 thence North 74 Degrees 38 Minutes 04 Seconds East 22.1 feet  
 thence North 68 Degrees 49 Minutes 31 Seconds East 25.3 feet  
 thence North 61 Degrees 56 Minutes 40 Seconds East 28.2 feet  
 thence North 56 Degrees 34 Minutes 46 Seconds East 28.5 feet  
 thence North 51 Degrees 23 Minutes 10 Seconds East 29.1 feet  
 thence North 50 Degrees 27 Minutes 44 Seconds East 29.8 feet  
 thence North 51 Degrees 33 Minutes 09 Seconds East 30.5 feet  
 thence North 53 Degrees 26 Minutes 57 Seconds East 30.5 feet  
 thence North 53 Degrees 26 Minutes 45 Seconds East 31.9 feet  
 thence North 54 Degrees 17 Minutes 58 Seconds East 32.6 feet  
 thence North 54 Degrees 53 Minutes 28 Seconds East 31.6 feet  
 thence North 54 Degrees 18 Minutes 20 Seconds East 31.2 feet  
 thence North 52 Degrees 35 Minutes 33 Seconds East 31.3 feet  
 thence North 54 Degrees 16 Minutes 32 Seconds East 29.7 feet  
 thence North 54 Degrees 14 Minutes 20 Seconds East 29.7 feet  
 thence North 58 Degrees 52 Minutes 24 Seconds East 28.8 feet  
 thence North 62 Degrees 24 Minutes 12 Seconds East 28.6 feet  
 thence North 64 Degrees 40 Minutes 13 Seconds East 29.1 feet  
 thence North 65 Degrees 15 Minutes 32 Seconds East 29.7 feet  
 thence North 63 Degrees 23 Minutes 36 Seconds East 29.6 feet  
 thence North 61 Degrees 21 Minutes 47 Seconds East 29.4 feet  
 thence North 59 Degrees 49 Minutes 59 Seconds East 28 feet  
 thence North 57 Degrees 46 Minutes 08 Seconds East 27.9 feet  
 thence North 60 Degrees 21 Minutes 34 Seconds East 28.5 feet  
 thence North 65 Degrees 10 Minutes 49 Seconds East 29.7 feet  
 thence North 71 Degrees 58 Minutes 22 Seconds East 29.5 feet  
 thence North 72 Degrees 01 Minutes 32 Seconds East 29.8 feet  
 thence North 70 Degrees 38 Minutes 12 Seconds East 30.1 feet  
 thence North 70 Degrees 19 Minutes 34 Seconds East 29.7 feet  
 thence North 73 Degrees 22 Minutes 04 Seconds East 29.2 feet  
 thence North 77 Degrees 48 Minutes 01 Seconds East 28 feet  
 thence North 76 Degrees 10 Minutes 23 Seconds East 27.9 feet  
 thence North 69 Degrees 48 Minutes 31 Seconds East 28.9 feet  
 thence North 64 Degrees 20 Minutes 42 Seconds East 30.7 feet  
 thence North 61 Degrees 03 Minutes 30 Seconds East 30.7 feet  
 thence North 60 Degrees 05 Minutes 23 Seconds East 30.1 feet  
 thence North 61 Degrees 01 Minutes 12 Seconds East 29 feet  
 thence North 65 Degrees 05 Minutes 41 Seconds East 27.5 feet  
 thence North 65 Degrees 43 Minutes 59 Seconds East 26.3 feet  
 thence North 69 Degrees 49 Minutes 09 Seconds East 24.2 feet



thence North 69 Degrees 00 Minutes 51 Seconds East 23.2 feet  
thence North 68 Degrees 46 Minutes 58 Seconds East 23 feet  
thence North 69 Degrees 11 Minutes 04 Seconds East 23.4 feet  
thence North 67 Degrees 40 Minutes 56 Seconds East 23.9 feet  
thence North 60 Degrees 01 Minutes 58 Seconds East 24.9 feet  
thence North 54 Degrees 08 Minutes 53 Seconds East 25.5 feet  
thence North 46 Degrees 31 Minutes 16 Seconds East 26.3 feet  
thence North 41 Degrees 18 Minutes 49 Seconds East 27.5 feet  
thence North 34 Degrees 46 Minutes 28 Seconds East 29.1 feet  
thence North 32 Degrees 12 Minutes 49 Seconds East 29.2 feet  
thence North 34 Degrees 49 Minutes 38 Seconds East 29.1 feet  
thence North 36 Degrees 33 Minutes 33 Seconds East 27.7 feet  
thence North 39 Degrees 43 Minutes 59 Seconds East 26.8 feet  
thence North 40 Degrees 43 Minutes 34 Seconds East 26.1 feet  
thence North 44 Degrees 32 Minutes 19 Seconds East 24.3 feet  
thence North 47 Degrees 15 Minutes 01 Seconds East 21.9 feet  
thence North 47 Degrees 24 Minutes 17 Seconds East 20.7 feet  
thence North 48 Degrees 52 Minutes 41 Seconds East 20.1 feet  
thence North 52 Degrees 06 Minutes 21 Seconds East 20.2 feet  
thence North 55 Degrees 42 Minutes 29 Seconds East 20.5 feet  
thence North 55 Degrees 24 Minutes 58 Seconds East 21.8 feet  
thence North 54 Degrees 44 Minutes 16 Seconds East 22.9 feet  
thence North 57 Degrees 07 Minutes 51 Seconds East 22.9 feet  
thence North 54 Degrees 49 Minutes 54 Seconds East 23 feet  
thence North 52 Degrees 33 Minutes 22 Seconds East 23.1 feet  
thence North 51 Degrees 29 Minutes 56 Seconds East 22.6 feet  
thence North 52 Degrees 30 Minutes 25 Seconds East 23.1 feet  
thence North 51 Degrees 01 Minutes 05 Seconds East 23.6 feet  
thence North 50 Degrees 43 Minutes 04 Seconds East 23.5 feet  
thence North 49 Degrees 38 Minutes 06 Seconds East 22.9 feet  
thence North 49 Degrees 30 Minutes 26 Seconds East 21.6 feet  
thence North 50 Degrees 07 Minutes 51 Seconds East 20.6 feet  
thence North 53 Degrees 22 Minutes 34 Seconds East 19.4 feet  
thence North 52 Degrees 00 Minutes 44 Seconds East 18.8 feet  
thence North 52 Degrees 17 Minutes 51 Seconds East 17.6 feet  
thence North 52 Degrees 49 Minutes 59 Seconds East 16.4 feet  
thence North 44 Degrees 42 Minutes 10 Seconds East 16.2 feet  
thence North 37 Degrees 07 Minutes 08 Seconds East 16.5 feet  
thence North 31 Degrees 38 Minutes 51 Seconds East 16.4 feet  
thence North 26 Degrees 01 Minutes 34 Seconds East 17.4 feet  
thence North 26 Degrees 16 Minutes 04 Seconds East 16.5 feet  
thence North 28 Degrees 57 Minutes 06 Seconds East 16.9 feet  
thence North 37 Degrees 28 Minutes 43 Seconds East 16.6 feet  
thence North 44 Degrees 46 Minutes 45 Seconds East 17.4 feet  
thence North 55 Degrees 46 Minutes 34 Seconds East 17.6 feet  
thence North 62 Degrees 29 Minutes 56 Seconds East 19.7 feet  
thence North 69 Degrees 01 Minutes 14 Seconds East 20.9 feet  
thence North 69 Degrees 43 Minutes 38 Seconds East 21.6 feet  
thence North 67 Degrees 42 Minutes 37 Seconds East 21.9 feet



thence North 69 Degrees 18 Minutes 09 Seconds East 21.2 feet  
 thence North 66 Degrees 20 Minutes 57 Seconds East 20.7 feet  
 thence North 62 Degrees 37 Minutes 44 Seconds East 19.8 feet  
 thence North 63 Degrees 11 Minutes 01 Seconds East 18.4 feet  
 thence North 61 Degrees 35 Minutes 32 Seconds East 17.4 feet  
 thence North 63 Degrees 44 Minutes 10 Seconds East 16.9 feet  
 thence North 63 Degrees 38 Minutes 17 Seconds East 16.8 feet  
 thence North 63 Degrees 08 Minutes 16 Seconds East 16.5 feet  
 thence North 60 Degrees 48 Minutes 34 Seconds East 17 feet  
 thence North 58 Degrees 52 Minutes 04 Seconds East 17.5 feet  
 thence North 56 Degrees 50 Minutes 37 Seconds East 18.2 feet  
 thence North 53 Degrees 40 Minutes 59 Seconds East 18.1 feet  
 thence North 52 Degrees 29 Minutes 30 Seconds East 17.6 feet  
 thence North 49 Degrees 40 Minutes 46 Seconds East 16.6 feet  
 thence North 42 Degrees 14 Minutes 02 Seconds East 16.7 feet  
 thence North 35 Degrees 04 Minutes 39 Seconds East 16.1 feet  
 thence North 35 Degrees 10 Minutes 22 Seconds East 16.1 feet  
 thence North 39 Degrees 43 Minutes 59 Seconds East 15 feet  
 thence North 38 Degrees 55 Minutes 02 Seconds East 15.9 feet  
 thence North 45 Degrees 13 Minutes 37 Seconds East 15.2 feet  
 thence North 49 Degrees 29 Minutes 17 Seconds East 15.3 feet  
 thence North 52 Degrees 30 Minutes 31 Seconds East 16.2 feet  
 thence North 51 Degrees 59 Minutes 30 Seconds East 16.1 feet  
 thence North 50 Degrees 30 Minutes 55 Seconds East 15.6 feet  
 thence North 44 Degrees 12 Minutes 27 Seconds East 16.1 feet  
 thence North 35 Degrees 31 Minutes 15 Seconds East 17.2 feet  
 thence North 26 Degrees 27 Minutes 36 Seconds East 17.5 feet  
 thence North 18 Degrees 08 Minutes 16 Seconds East 17.3 feet  
 thence North 14 Degrees 01 Minutes 23 Seconds East 16.1 feet  
 thence North 09 Degrees 29 Minutes 50 Seconds East 15.8 feet  
 thence North 06 Degrees 02 Minutes 35 Seconds East 14.9 feet  
 thence North 04 Degrees 01 Minutes 59 Seconds East 14.8 feet  
 thence North 01 Degrees 25 Minutes 01 Seconds East 13.2 feet  
 thence North 01 Degrees 12 Minutes 49 Seconds West 12.3 feet  
 thence North 05 Degrees 13 Minutes 16 Seconds West 10.7 feet  
 thence North 03 Degrees 25 Minutes 09 Seconds West 9 feet  
 thence North 01 Degrees 18 Minutes 24 Seconds East 8.2 feet  
 thence North 15 Degrees 10 Minutes 04 Seconds East 10.2 feet  
 thence North 00 Degrees 55 Minutes 19 Seconds West 9 feet  
 thence North 07 Degrees 15 Minutes 02 Seconds East 13.2 feet  
 thence North 22 Degrees 42 Minutes 05 Seconds East 16 feet  
 thence North 35 Degrees 11 Minutes 22 Seconds East 17.1 feet  
 thence North 50 Degrees 13 Minutes 49 Seconds East 18.1 feet  
 thence North 56 Degrees 08 Minutes 52 Seconds East 19.3 feet  
 thence North 64 Degrees 17 Minutes 50 Seconds East 21 feet  
 thence North 62 Degrees 20 Minutes 26 Seconds East 23.2 feet  
 thence North 53 Degrees 06 Minutes 22 Seconds East 24.8 feet  
 thence North 47 Degrees 44 Minutes 18 Seconds East 24.5 feet  
 thence North 43 Degrees 08 Minutes 00 Seconds East 23.7 feet

thence North 39 Degrees 47 Minutes 39 Seconds East	23.6 feet
thence North 42 Degrees 52 Minutes 14 Seconds East	22.5 feet
thence North 51 Degrees 20 Minutes 37 Seconds East	22.5 feet
thence North 59 Degrees 34 Minutes 14 Seconds East	22.9 feet
thence North 67 Degrees 04 Minutes 59 Seconds East	23.5 feet
thence North 70 Degrees 21 Minutes 19 Seconds East	24.8 feet
thence North 73 Degrees 07 Minutes 44 Seconds East	25.9 feet
thence North 68 Degrees 05 Minutes 48 Seconds East	26.8 feet
thence North 61 Degrees 04 Minutes 33 Seconds East	27.3 feet
thence North 54 Degrees 55 Minutes 30 Seconds East	27.3 feet
thence North 54 Degrees 43 Minutes 40 Seconds East	27.2 feet
thence North 57 Degrees 37 Minutes 17 Seconds East	26.3 feet
thence North 58 Degrees 32 Minutes 51 Seconds East	27 feet
thence North 62 Degrees 01 Minutes 37 Seconds East	26.5 feet
thence North 58 Degrees 23 Minutes 23 Seconds East	26.8 feet
thence North 59 Degrees 34 Minutes 31 Seconds East	26.2 feet
thence North 60 Degrees 08 Minutes 29 Seconds East	26.7 feet
thence North 62 Degrees 05 Minutes 23 Seconds East	26.5 feet
thence North 62 Degrees 57 Minutes 11 Seconds East	27.3 feet
thence North 64 Degrees 41 Minutes 09 Seconds East	27.2 feet
thence North 61 Degrees 34 Minutes 15 Seconds East	27.9 feet
thence North 63 Degrees 22 Minutes 51 Seconds East	27.7 feet
thence North 61 Degrees 37 Minutes 49 Seconds East	27.9 feet
thence North 64 Degrees 34 Minutes 06 Seconds East	27 feet
thence North 64 Degrees 37 Minutes 38 Seconds East	27.1 feet
thence North 69 Degrees 47 Minutes 11 Seconds East	26.5 feet
thence North 71 Degrees 57 Minutes 10 Seconds East	26.9 feet
thence North 70 Degrees 25 Minutes 09 Seconds East	27.3 feet
thence North 70 Degrees 02 Minutes 56 Seconds East	26.8 feet
thence North 67 Degrees 42 Minutes 56 Seconds East	26.3 feet
thence North 64 Degrees 53 Minutes 47 Seconds East	25.3 feet
thence North 61 Degrees 41 Minutes 52 Seconds East	24.5 feet
thence North 59 Degrees 08 Minutes 19 Seconds East	24.2 feet
thence North 59 Degrees 56 Minutes 16 Seconds East	23.1 feet
thence North 61 Degrees 01 Minutes 05 Seconds East	22.2 feet
thence North 63 Degrees 30 Minutes 28 Seconds East	20.4 feet
thence North 63 Degrees 32 Minutes 40 Seconds East	18.6 feet
thence North 65 Degrees 38 Minutes 02 Seconds East	16.2 feet
thence North 65 Degrees 15 Minutes 32 Seconds East	13.9 feet
thence North 71 Degrees 02 Minutes 00 Seconds East	10.2 feet
thence North 66 Degrees 25 Minutes 26 Seconds East	6.1 feet
thence North 64 Degrees 42 Minutes 18 Seconds East	5.9 feet
thence North 70 Degrees 30 Minutes 48 Seconds East	15 feet
thence North 73 Degrees 03 Minutes 31 Seconds East	22.9 feet
thence North 79 Degrees 15 Minutes 24 Seconds East	22.6 feet
thence North 85 Degrees 14 Minutes 33 Seconds East	21.1 feet
thence North 87 Degrees 18 Minutes 17 Seconds East	19.6 feet
thence South 87 Degrees 41 Minutes 40 Seconds East	18.1 feet
thence South 81 Degrees 45 Minutes 58 Seconds East	16.6 feet



thence South 83 Degrees 43 Minutes 30 Seconds East 14.3 feet  
 thence North 85 Degrees 25 Minutes 20 Seconds East 11 feet  
 thence North 54 Degrees 03 Minutes 15 Seconds East 19.7 feet  
 thence North 57 Degrees 30 Minutes 45 Seconds East 10.8 feet  
 thence North 51 Degrees 04 Minutes 29 Seconds East 9.2 feet  
 thence North 45 Degrees 11 Minutes 23 Seconds East 8.2 feet  
 thence North 37 Degrees 43 Minutes 18 Seconds East 11.5 feet  
 thence North 36 Degrees 36 Minutes 48 Seconds East 9.2 feet  
 thence North 33 Degrees 23 Minutes 34 Seconds East 8.9 feet  
 thence North 41 Degrees 45 Minutes 37 Seconds East 9.9 feet  
 thence North 41 Degrees 17 Minutes 04 Seconds East 12.1 feet  
 thence North 40 Degrees 01 Minutes 11 Seconds East 15.1 feet  
 thence North 43 Degrees 12 Minutes 50 Seconds East 17 feet  
 thence North 50 Degrees 30 Minutes 55 Seconds East 19.5 feet  
 thence North 62 Degrees 02 Minutes 22 Seconds East 23 feet  
 thence North 71 Degrees 04 Minutes 58 Seconds East 25.7 feet  
 thence North 75 Degrees 13 Minutes 57 Seconds East 26.3 feet  
 thence North 65 Degrees 23 Minutes 53 Seconds East 27.9 feet  
 thence North 60 Degrees 15 Minutes 43 Seconds East 28.4 feet  
 thence North 55 Degrees 54 Minutes 24 Seconds East 29.5 feet  
 thence North 51 Degrees 17 Minutes 05 Seconds East 30.4 feet  
 thence North 50 Degrees 28 Minutes 37 Seconds East 31.1 feet  
 thence North 48 Degrees 18 Minutes 21 Seconds East 31 feet  
 thence North 53 Degrees 47 Minutes 42 Seconds East 26.6 feet  
 thence North 53 Degrees 40 Minutes 12 Seconds East 26.5 feet  
 thence North 53 Degrees 01 Minutes 17 Seconds East 14 feet  
 thence North 52 Degrees 57 Minutes 33 Seconds East 14.9 feet  
 thence North 54 Degrees 09 Minutes 54 Seconds East 26.8 feet  
 thence North 53 Degrees 17 Minutes 43 Seconds East 27.6 feet  
 thence North 55 Degrees 43 Minutes 15 Seconds East 25 feet  
 thence North 66 Degrees 23 Minutes 48 Seconds East 20.7 feet  
 thence North 62 Degrees 17 Minutes 56 Seconds East 16 feet  
 thence North 72 Degrees 44 Minutes 51 Seconds East 22.5 feet  
 thence North 20 Degrees 03 Minutes 33 Seconds East 25.4 feet  
 thence North 61 Degrees 49 Minutes 40 Seconds East 26.3 feet  
 thence North 64 Degrees 15 Minutes 13 Seconds East 28.6 feet  
 thence North 65 Degrees 59 Minutes 39 Seconds East 28.6 feet  
 thence North 67 Degrees 02 Minutes 47 Seconds East 27.8 feet  
 thence North 62 Degrees 49 Minutes 41 Seconds East 27.2 feet  
 thence North 55 Degrees 07 Minutes 51 Seconds East 26 feet  
 thence North 40 Degrees 20 Minutes 36 Seconds East 26 feet  
 thence North 46 Degrees 33 Minutes 01 Seconds East 25.2 feet  
 thence North 32 Degrees 30 Minutes 33 Seconds East 25.4 feet  
 thence North 32 Degrees 31 Minutes 00 Seconds East 24.4 feet  
 thence North 38 Degrees 10 Minutes 17 Seconds East 23.1 feet  
 thence North 49 Degrees 47 Minutes 33 Seconds East 23 feet  
 thence North 09 Degrees 18 Minutes 16 Seconds West 22.4 feet  
 thence North 21 Degrees 58 Minutes 58 Seconds East 20.4 feet  
 thence North 39 Degrees 48 Minutes 13 Seconds East 17.1 feet

thence North 45 Degrees 00 Minutes 24 Seconds East 17.5 feet  
 thence North 51 Degrees 13 Minutes 53 Seconds East 17.1 feet  
 thence North 49 Degrees 18 Minutes 48 Seconds East 20.2 feet  
 thence North 44 Degrees 38 Minutes 44 Seconds East 23.2 feet  
 thence North 44 Degrees 51 Minutes 57 Seconds East 24.4 feet  
 thence North 50 Degrees 46 Minutes 31 Seconds East 27.4 feet  
 thence North 61 Degrees 37 Minutes 49 Seconds East 27.9 feet  
 thence North 67 Degrees 31 Minutes 05 Seconds East 28.2 feet  
 thence North 65 Degrees 59 Minutes 39 Seconds East 28.6 feet  
 thence North 63 Degrees 08 Minutes 15 Seconds East 27.5 feet  
 thence North 63 Degrees 31 Minutes 31 Seconds East 26 feet  
 thence North 68 Degrees 16 Minutes 03 Seconds East 24.8 feet  
 thence North 75 Degrees 58 Minutes 05 Seconds East 24.2 feet  
 thence North 79 Degrees 59 Minutes 49 Seconds East 24.1 feet  
 thence North 64 Degrees 23 Minutes 07 Seconds East 24.9 feet  
 thence North 47 Degrees 56 Minutes 33 Seconds East 25.9 feet  
 thence North 38 Degrees 25 Minutes 14 Seconds East 25.2 feet  
 thence North 31 Degrees 42 Minutes 29 Seconds East 23.2 feet  
 thence North 41 Degrees 46 Minutes 20 Seconds East 25.4 feet  
 thence North 57 Degrees 15 Minutes 46 Seconds East 18.4 feet  
 thence North 48 Degrees 43 Minutes 57 Seconds East 23.8 feet  
 thence North 46 Degrees 42 Minutes 44 Seconds East 26.5 feet  
 thence North 49 Degrees 19 Minutes 37 Seconds East 25.3 feet  
 thence North 45 Degrees 10 Minutes 03 Seconds East 25.7 feet  
 thence North 45 Degrees 08 Minutes 12 Seconds East 24.5 feet  
 thence North 40 Degrees 13 Minutes 36 Seconds East 23.8 feet  
 thence North 36 Degrees 25 Minutes 44 Seconds East 23.5 feet  
 thence North 41 Degrees 48 Minutes 25 Seconds East 6 feet  
 thence North 41 Degrees 54 Minutes 21 Seconds East 16.2 feet  
 thence North 43 Degrees 12 Minutes 23 Seconds East 24.9 feet  
 thence North 46 Degrees 11 Minutes 26 Seconds East 25 feet  
 thence North 47 Degrees 44 Minutes 18 Seconds East 24.5 feet  
 thence North 49 Degrees 02 Minutes 30 Seconds East 23.9 feet  
 thence North 52 Degrees 42 Minutes 44 Seconds East 21.8 feet  
 thence North 55 Degrees 56 Minutes 50 Seconds East 39.9 feet  
 thence North 48 Degrees 39 Minutes 50 Seconds East 31.2 feet  
 thence North 55 Degrees 28 Minutes 35 Seconds East 11.7 feet  
 thence North 46 Degrees 09 Minutes 15 Seconds East 11.9 feet  
 thence North 51 Degrees 18 Minutes 52 Seconds East 11.9 feet  
 thence North 48 Degrees 44 Minutes 34 Seconds East 12.5 feet  
 thence North 45 Degrees 13 Minutes 08 Seconds East 12.9 feet  
 thence North 43 Degrees 17 Minutes 38 Seconds East 11.3 feet  
 thence North 37 Degrees 04 Minutes 57 Seconds East 10.3 feet  
 thence North 41 Degrees 54 Minutes 01 Seconds East 13.3 feet  
 thence North 34 Degrees 55 Minutes 29 Seconds East 20.1 feet  
 thence North 29 Degrees 52 Minutes 56 Seconds East 24.7 feet  
 thence North 28 Degrees 45 Minutes 26 Seconds East 25.3 feet  
 thence North 28 Degrees 12 Minutes 29 Seconds East 24.3 feet  
 thence North 25 Degrees 51 Minutes 46 Seconds East 22.9 feet



thence North 21 Degrees 58 Minutes 36 Seconds East 22.2 feet  
 thence North 16 Degrees 31 Minutes 41 Seconds East 21.4 feet  
 thence North 05 Degrees 22 Minutes 16 Seconds East 22.3 feet  
 thence North 03 Degrees 10 Minutes 55 Seconds East 20.6 feet  
 thence North 03 Degrees 56 Minutes 21 Seconds East 22.2 feet  
 thence North 12 Degrees 17 Minutes 54 Seconds East 24.4 feet  
 thence North 23 Degrees 18 Minutes 53 Seconds East 25.1 feet  
 thence North 30 Degrees 39 Minutes 59 Seconds East 27.7 feet  
 thence North 37 Degrees 29 Minutes 44 Seconds East 28.1 feet  
 thence North 38 Degrees 12 Minutes 08 Seconds East 29.3 feet  
 thence North 39 Degrees 32 Minutes 25 Seconds East 29.9 feet  
 thence North 39 Degrees 40 Minutes 59 Seconds East 28.9 feet  
 thence North 40 Degrees 11 Minutes 41 Seconds East 28.1 feet  
 thence North 45 Degrees 38 Minutes 31 Seconds East 28.3 feet  
 thence North 50 Degrees 24 Minutes 14 Seconds East 28.5 feet  
 thence North 45 Degrees 35 Minutes 44 Seconds East 28.3 feet  
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 thence North 35 Degrees 53 Minutes 08 Seconds East 21.3 feet  
 thence North 42 Degrees 51 Minutes 48 Seconds East 20.2 feet  
 thence North 44 Degrees 29 Minutes 59 Seconds East 19.7 feet  
 thence North 51 Degrees 14 Minutes 09 Seconds East 19.8 feet  
 thence North 48 Degrees 04 Minutes 09 Seconds East 19.8 feet  
 thence North 36 Degrees 07 Minutes 48 Seconds East 20.4 feet  
 thence North 20 Degrees 12 Minutes 15 Seconds East 20.1 feet  
 thence North 09 Degrees 49 Minutes 16 Seconds East 21.7 feet  
 thence North 17 Degrees 56 Minutes 41 Seconds East 21.6 feet  
 thence North 10 Degrees 22 Minutes 54 Seconds East 23.4 feet  
 thence North 13 Degrees 30 Minutes 27 Seconds East 23.7 feet  
 thence North 17 Degrees 44 Minutes 38 Seconds East 24.2 feet  
 thence North 20 Degrees 41 Minutes 41 Seconds East 23.7 feet  
 thence North 18 Degrees 08 Minutes 15 Seconds East 23.4 feet  
 thence North 28 Degrees 16 Minutes 52 Seconds East 23.4 feet  
 thence North 28 Degrees 39 Minutes 08 Seconds East 24.3 feet  
 thence North 16 Degrees 59 Minutes 47 Seconds West 25.7 feet  
 thence North 06 Degrees 17 Minutes 39 Seconds East 22.3 feet  
 thence North 04 Degrees 32 Minutes 59 Seconds East 20.6 feet  
 thence North 03 Degrees 20 Minutes 38 Seconds East 18.1 feet  
 thence North 00 Degrees 32 Minutes 18 Seconds West 15.6 feet  
 thence North 03 Degrees 48 Minutes 25 Seconds West 12.3 feet  
 thence North 10 Degrees 56 Minutes 40 Seconds West 8.3 feet  
 thence North 06 Degrees 47 Minutes 47 Seconds East 7.4 feet  
 thence North 08 Degrees 25 Minutes 38 Seconds West 5.8 feet  
 thence North 07 Degrees 24 Minutes 20 Seconds West 14.1 feet  
 thence North 09 Degrees 28 Minutes 50 Seconds West 19.9 feet  
 thence North 06 Degrees 14 Minutes 04 Seconds West 24.7 feet  
 thence North 00 Degrees 46 Minutes 36 Seconds East 26.3 feet  
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thence North 09 Degrees 50 Minutes 14 Seconds East 26.7 feet  
 thence North 33 Degrees 11 Minutes 04 Seconds East 27.5 feet  
 thence North 30 Degrees 15 Minutes 28 Seconds East 27.6 feet  
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 thence North 40 Degrees 11 Minutes 49 Seconds East 24.8 feet  
 thence North 48 Degrees 22 Minutes 00 Seconds East 23.6 feet  
 thence North 51 Degrees 01 Minutes 04 Seconds East 23.6 feet  
 thence North 52 Degrees 59 Minutes 38 Seconds East 23.3 feet  
 thence North 41 Degrees 37 Minutes 56 Seconds East 24.3 feet  
 thence North 31 Degrees 41 Minutes 32 Seconds East 25.2 feet  
 thence North 36 Degrees 01 Minutes 58 Seconds East 26.5 feet  
 thence North 21 Degrees 42 Minutes 29 Seconds East 25.7 feet  
 thence North 18 Degrees 05 Minutes 24 Seconds East 25.1 feet  
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 thence North 45 Degrees 24 Minutes 36 Seconds East 18.8 feet  
 thence North 60 Degrees 05 Minutes 53 Seconds East 19.9 feet  
 thence North 74 Degrees 49 Minutes 50 Seconds East 22.4 feet  
 thence North 76 Degrees 24 Minutes 53 Seconds East 25 feet  
 thence North 69 Degrees 33 Minutes 59 Seconds East 26.2 feet  
 thence North 64 Degrees 35 Minutes 51 Seconds East 27.1 feet  
 thence North 57 Degrees 39 Minutes 41 Seconds East 27.8 feet  
 thence North 56 Degrees 19 Minutes 31 Seconds East 28.3 feet  
 thence North 60 Degrees 30 Minutes 44 Seconds East 26.9 feet  
 thence North 59 Degrees 16 Minutes 26 Seconds East 25.9 feet  
 thence North 68 Degrees 10 Minutes 15 Seconds East 24.6 feet  
 thence North 74 Degrees 25 Minutes 15 Seconds East 24.9 feet  
 thence North 80 Degrees 18 Minutes 50 Seconds East 25.1 feet  
 thence North 76 Degrees 51 Minutes 35 Seconds East 26 feet  
 thence North 71 Degrees 20 Minutes 11 Seconds East 25.9 feet  
 thence North 60 Degrees 28 Minutes 41 Seconds East 26.9 feet  
 thence North 53 Degrees 50 Minutes 11 Seconds East 26.6 feet  
 thence North 44 Degrees 21 Minutes 59 Seconds East 27.7 feet  
 thence North 40 Degrees 17 Minutes 48 Seconds East 28.1 feet  
 thence North 36 Degrees 40 Minutes 03 Seconds East 27.7 feet  
 thence North 36 Degrees 27 Minutes 00 Seconds East 27.6 feet  
 thence North 40 Degrees 46 Minutes 23 Seconds East 26.1 feet  
 thence North 46 Degrees 48 Minutes 01 Seconds East 25.4 feet  
 thence North 54 Degrees 47 Minutes 34 Seconds East 24.4 feet  
 thence North 59 Degrees 02 Minutes 49 Seconds East 24.1 feet  
 thence North 63 Degrees 24 Minutes 57 Seconds East 24.2 feet  
 thence North 68 Degrees 20 Minutes 17 Seconds East 24.8 feet  
 thence North 74 Degrees 27 Minutes 38 Seconds East 25 feet  
 thence North 76 Degrees 17 Minutes 21 Seconds East 24.9 feet  
 thence North 76 Degrees 26 Minutes 57 Seconds East 25.1 feet  
 thence North 76 Degrees 30 Minutes 35 Seconds East 24.9 feet  
 thence North 75 Degrees 56 Minutes 58 Seconds East 24.2 feet



thence North 77 Degrees 38 Minutes 47 Seconds East 23.7 feet  
 thence North 83 Degrees 32 Minutes 04 Seconds East 22.9 feet  
 thence North 83 Degrees 26 Minutes 42 Seconds East 22.6 feet  
 thence North 75 Degrees 25 Minutes 53 Seconds East 23.3 feet  
 thence North 66 Degrees 32 Minutes 49 Seconds East 23 feet  
 thence North 58 Degrees 30 Minutes 22 Seconds East 22.2 feet  
 thence North 52 Degrees 36 Minutes 29 Seconds East 21.8 feet  
 thence North 46 Degrees 25 Minutes 51 Seconds East 21.5 feet  
 thence North 38 Degrees 56 Minutes 45 Seconds East 20.1 feet  
 thence North 29 Degrees 07 Minutes 02 Seconds East 19.8 feet  
 thence North 26 Degrees 18 Minutes 27 Seconds East 21.1 feet  
 thence North 35 Degrees 22 Minutes 51 Seconds East 20.2 feet  
 thence North 45 Degrees 59 Minutes 57 Seconds East 22.6 feet  
 thence North 58 Degrees 14 Minutes 26 Seconds East 22 feet  
 thence North 70 Degrees 58 Minutes 36 Seconds East 20.4 feet  
 thence North 84 Degrees 52 Minutes 00 Seconds East 19.5 feet  
 thence North 89 Degrees 42 Minutes 09 Seconds East 19.6 feet  
 thence North 87 Degrees 09 Minutes 59 Seconds East 19.3 feet  
 thence North 82 Degrees 17 Minutes 33 Seconds East 18.8 feet  
 thence North 63 Degrees 16 Minutes 28 Seconds East 18.4 feet  
 thence North 42 Degrees 58 Minutes 01 Seconds East 19.2 feet  
 thence North 24 Degrees 44 Minutes 52 Seconds East 19.9 feet  
 thence North 10 Degrees 08 Minutes 51 Seconds East 19.2 feet  
 thence North 03 Degrees 13 Minutes 32 Seconds East 19.8 feet  
 thence North 08 Degrees 42 Minutes 40 Seconds East 19.1 feet  
 thence North 19 Degrees 41 Minutes 08 Seconds East 19.2 feet  
 thence North 32 Degrees 29 Minutes 03 Seconds East 19.5 feet  
 thence North 45 Degrees 49 Minutes 33 Seconds East 18.9 feet  
 thence North 62 Degrees 40 Minutes 18 Seconds East 18.1 feet  
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 thence North 40 Degrees 55 Minutes 37 Seconds East 22.9 feet  
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 thence North 20 Degrees 07 Minutes 23 Seconds East 34.1 feet  
 thence North 37 Degrees 51 Minutes 56 Seconds East 17.7 feet  
 thence North 59 Degrees 25 Minutes 56 Seconds East 9.8 feet  
 thence North 45 Degrees 32 Minutes 57 Seconds East 9.4 feet  
 thence North 57 Degrees 57 Minutes 04 Seconds East 9.4 feet  
 thence North 68 Degrees 32 Minutes 28 Seconds East 29.5 feet  
 thence North 48 Degrees 24 Minutes 00 Seconds East 13.7 feet  
 thence North 69 Degrees 04 Minutes 32 Seconds East 27.9 feet  
 thence North 63 Degrees 13 Minutes 23 Seconds East 29.4 feet



thence North 57 Degrees 41 Minutes 50 Seconds East 31 feet  
 thence North 52 Degrees 39 Minutes 52 Seconds East 31.3 feet  
 thence North 51 Degrees 09 Minutes 15 Seconds East 31.6 feet  
 thence North 50 Degrees 12 Minutes 29 Seconds East 31 feet  
 thence North 45 Degrees 08 Minutes 23 Seconds East 30.4 feet  
 thence North 40 Degrees 42 Minutes 49 Seconds East 29.4 feet  
 thence North 39 Degrees 43 Minutes 58 Seconds East 26.8 feet  
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 thence North 54 Degrees 38 Minutes 09 Seconds East 18.6 feet  
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 thence North 50 Degrees 15 Minutes 07 Seconds East 27.1 feet  
 thence North 53 Degrees 55 Minutes 08 Seconds East 26.7 feet  
 thence North 57 Degrees 50 Minutes 52 Seconds East 26.4 feet  
 thence North 60 Degrees 05 Minutes 53 Seconds East 26.6 feet  
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thence North 55 Degrees 46 Minutes 33 Seconds East 17.6 feet  
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 thence North 42 Degrees 13 Minutes 15 Seconds East 14.5 feet  
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 thence North 23 Degrees 45 Minutes 16 Seconds East 17.1 feet  
 thence North 30 Degrees 23 Minutes 58 Seconds East 18.1 feet  
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 thence North 37 Degrees 54 Minutes 53 Seconds East 23 feet  
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 thence North 61 Degrees 13 Minutes 10 Seconds East 25.9 feet  
 thence North 61 Degrees 45 Minutes 55 Seconds East 24.5 feet  
 thence North 59 Degrees 05 Minutes 56 Seconds East 24.2 feet  
 thence North 60 Degrees 53 Minutes 43 Seconds East 22.1 feet  
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 thence South 60 Degrees 23 Minutes 20 Seconds East 21.4 feet  
 thence North 75 Degrees 05 Minutes 15 Seconds East 26 feet  
 thence North 77 Degrees 07 Minutes 10 Seconds East 26.4 feet  
 thence North 84 Degrees 05 Minutes 18 Seconds East 25.2 feet  
 thence North 77 Degrees 32 Minutes 25 Seconds East 27.3 feet  
 thence South 67 Degrees 43 Minutes 11 Seconds East 17.1 feet  
 thence South 54 Degrees 45 Minutes 35 Seconds East 28.2 feet  
 thence South 86 Degrees 10 Minutes 35 Seconds East 22.8 feet  
 thence South 74 Degrees 51 Minutes 59 Seconds East 21.6 feet  
 thence South 76 Degrees 40 Minutes 32 Seconds East 20.9 feet  
 thence South 81 Degrees 25 Minutes 49 Seconds East 21.3 feet

thence North 87 Degrees 31 Minutes 47 Seconds East 21.6 feet  
 thence North 76 Degrees 04 Minutes 50 Seconds East 20.9 feet  
 thence North 68 Degrees 25 Minutes 58 Seconds East 20.4 feet  
 thence North 67 Degrees 55 Minutes 07 Seconds East 19.9 feet  
 thence North 67 Degrees 27 Minutes 12 Seconds East 19.5 feet  
 thence North 76 Degrees 18 Minutes 36 Seconds East 17.7 feet  
 thence North 84 Degrees 09 Minutes 25 Seconds East 17 feet  
 thence South 81 Degrees 49 Minutes 00 Seconds East 16.7 feet  
 thence South 78 Degrees 43 Minutes 00 Seconds East 16.3 feet  
 thence South 77 Degrees 55 Minutes 42 Seconds East 15.3 feet  
 thence South 86 Degrees 36 Minutes 39 Seconds East 12.8 feet  
 thence South 84 Degrees 47 Minutes 02 Seconds East 8.5 feet  
 thence North 89 Degrees 42 Minutes 09 Seconds East 5.3 feet  
 thence North 82 Degrees 34 Minutes 39 Seconds East 6.6 feet  
 thence North 73 Degrees 18 Minutes 46 Seconds East 11.6 feet  
 thence North 71 Degrees 16 Minutes 03 Seconds East 13 feet  
 thence North 57 Degrees 18 Minutes 23 Seconds East 15.3 feet  
 thence North 48 Degrees 07 Minutes 21 Seconds East 11.7 feet  
 thence North 48 Degrees 00 Minutes 48 Seconds East 5.6 feet  
 thence North 41 Degrees 20 Minutes 09 Seconds East 19.8 feet  
 thence North 39 Degrees 28 Minutes 33 Seconds East 22.4 feet  
 thence North 38 Degrees 48 Minutes 15 Seconds East 23.3 feet  
 thence North 45 Degrees 14 Minutes 34 Seconds East 24.6 feet  
 thence North 51 Degrees 51 Minutes 15 Seconds East 30.8 feet  
 thence North 22 Degrees 05 Minutes 39 Seconds East 17.7 feet  
 thence North 20 Degrees 40 Minutes 02 Seconds East 16.7 feet  
 thence North 53 Degrees 13 Minutes 59 Seconds East 23.5 feet  
 thence North 57 Degrees 41 Minutes 49 Seconds East 24.8 feet  
 thence North 50 Degrees 54 Minutes 46 Seconds East 24.9 feet  
 thence North 53 Degrees 06 Minutes 21 Seconds East 24.8 feet  
 thence North 45 Degrees 28 Minutes 33 Seconds East 22.4 feet  
 thence North 46 Degrees 05 Minutes 58 Seconds East 23.8 feet  
 thence North 62 Degrees 58 Minutes 29 Seconds East 31 feet  
 thence North 48 Degrees 02 Minutes 37 Seconds East 24.7 feet  
 thence North 45 Degrees 03 Minutes 55 Seconds East 25.6 feet  
 thence North 39 Degrees 17 Minutes 30 Seconds East 25.6 feet  
 thence North 38 Degrees 45 Minutes 11 Seconds East 23.3 feet  
 thence North 34 Degrees 46 Minutes 29 Seconds East 23 feet  
 thence North 32 Degrees 42 Minutes 25 Seconds East 20.5 feet  
 thence North 32 Degrees 43 Minutes 34 Seconds East 19.6 feet  
 thence North 32 Degrees 14 Minutes 25 Seconds East 19.5 feet  
 thence North 37 Degrees 48 Minutes 52 Seconds East 18.8 feet  
 thence North 41 Degrees 55 Minutes 19 Seconds East 21.1 feet  
 thence North 44 Degrees 52 Minutes 25 Seconds East 23.3 feet  
 thence North 46 Degrees 11 Minutes 25 Seconds East 25 feet  
 thence North 51 Degrees 11 Minutes 42 Seconds East 25 feet  
 thence North 52 Degrees 03 Minutes 59 Seconds East 25.5 feet  
 thence North 53 Degrees 41 Minutes 10 Seconds East 25.1 feet  
 thence North 57 Degrees 35 Minutes 36 Seconds East 23.1 feet



thence North 59 Degrees 14 Minutes 58 Seconds East 22.7 feet  
 thence North 59 Degrees 42 Minutes 22 Seconds East 21.3 feet  
 thence North 64 Degrees 14 Minutes 20 Seconds East 19.1 feet  
 thence North 63 Degrees 00 Minutes 42 Seconds East 20.1 feet  
 thence North 60 Degrees 13 Minutes 35 Seconds East 21.7 feet  
 thence North 65 Degrees 42 Minutes 51 Seconds East 22.2 feet  
 thence North 67 Degrees 33 Minutes 56 Seconds East 24 feet  
 thence North 69 Degrees 32 Minutes 38 Seconds East 23.8 feet  
 thence North 75 Degrees 02 Minutes 35 Seconds East 22.7 feet  
 thence North 67 Degrees 48 Minutes 00 Seconds East 24.2 feet  
 thence South 84 Degrees 39 Minutes 15 Seconds East 16.7 feet  
 thence South 60 Degrees 18 Minutes 43 Seconds East 16.5 feet  
 thence North 82 Degrees 12 Minutes 42 Seconds East 19.1 feet  
 thence North 75 Degrees 55 Minutes 51 Seconds East 20.7 feet  
 thence North 71 Degrees 20 Minutes 37 Seconds East 23.4 feet  
 thence North 68 Degrees 20 Minutes 16 Seconds East 24.8 feet  
 thence North 72 Degrees 07 Minutes 08 Seconds East 24.4 feet  
 thence North 73 Degrees 36 Minutes 57 Seconds East 23.8 feet  
 thence North 75 Degrees 10 Minutes 04 Seconds East 22.9 feet  
 thence North 77 Degrees 04 Minutes 24 Seconds East 22.4 feet  
 thence North 74 Degrees 51 Minutes 07 Seconds East 22.4 feet  
 thence North 68 Degrees 34 Minutes 33 Seconds East 22.8 feet  
 thence North 66 Degrees 48 Minutes 07 Seconds East 23.2 feet  
 thence North 65 Degrees 19 Minutes 01 Seconds East 23.9 feet  
 thence North 66 Degrees 18 Minutes 14 Seconds East 24.7 feet  
 thence North 68 Degrees 25 Minutes 14 Seconds East 24.9 feet  
 thence North 73 Degrees 58 Minutes 13 Seconds East 24.2 feet  
 thence North 75 Degrees 50 Minutes 14 Seconds East 24 feet  
 thence North 80 Degrees 16 Minutes 03 Seconds East 45 feet  
 thence North 83 Degrees 01 Minutes 44 Seconds East 21.2 feet  
 thence North 84 Degrees 58 Minutes 40 Seconds East 19.9 feet  
 thence North 84 Degrees 39 Minutes 14 Seconds East 18.6 feet  
 thence North 84 Degrees 11 Minutes 20 Seconds East 17.1 feet  
 thence North 86 Degrees 48 Minutes 40 Seconds East 16.3 feet  
 thence South 87 Degrees 09 Minutes 09 Seconds East 15 feet  
 thence North 89 Degrees 42 Minutes 08 Seconds East 13.7 feet  
 thence North 89 Degrees 42 Minutes 08 Seconds East 11.4 feet  
 thence North 83 Degrees 06 Minutes 01 Seconds East 7.1 feet  
 thence North 80 Degrees 25 Minutes 20 Seconds East 5.1 feet  
 thence North 83 Degrees 59 Minutes 30 Seconds East 8.2 feet  
 thence North 76 Degrees 03 Minutes 34 Seconds East 13.9 feet  
 thence North 67 Degrees 54 Minutes 03 Seconds East 17.7 feet  
 thence North 58 Degrees 53 Minutes 22 Seconds East 19.2 feet  
 thence North 53 Degrees 40 Minutes 57 Seconds East 18.1 feet  
 thence North 48 Degrees 28 Minutes 43 Seconds East 18.7 feet  
 thence North 45 Degrees 16 Minutes 16 Seconds East 18.7 feet  
 thence North 36 Degrees 43 Minutes 33 Seconds East 19.6 feet  
 thence North 29 Degrees 56 Minutes 18 Seconds East 19.9 feet  
 thence North 29 Degrees 20 Minutes 46 Seconds East 20.8 feet

thence North 30 Degrees 46 Minutes 06 Seconds East 22.1 feet  
 thence North 27 Degrees 12 Minutes 57 Seconds East 22.2 feet  
 thence North 23 Degrees 22 Minutes 18 Seconds East 21.5 feet  
 thence North 21 Degrees 15 Minutes 23 Seconds East 21.2 feet  
 thence North 17 Degrees 48 Minutes 28 Seconds East 19.9 feet  
 thence North 17 Degrees 21 Minutes 09 Seconds East 18.9 feet  
 thence North 29 Degrees 08 Minutes 04 Seconds East 17.9 feet  
 thence North 36 Degrees 51 Minutes 38 Seconds East 19.6 feet  
 thence North 47 Degrees 02 Minutes 12 Seconds East 19.4 feet  
 thence North 59 Degrees 48 Minutes 57 Seconds East 19.8 feet  
 thence North 69 Degrees 14 Minutes 24 Seconds East 21.1 feet  
 thence North 81 Degrees 21 Minutes 38 Seconds East 22.6 feet  
 thence North 85 Degrees 46 Minutes 24 Seconds East 23.9 feet  
 thence North 83 Degrees 56 Minutes 18 Seconds East 24.5 feet  
 thence North 84 Degrees 12 Minutes 11 Seconds East 25.7 feet  
 thence North 87 Degrees 52 Minutes 58 Seconds East 25.8 feet  
 thence North 87 Degrees 51 Minutes 42 Seconds East 25.5 feet  
 thence North 87 Degrees 48 Minutes 03 Seconds East 24.7 feet  
 thence North 81 Degrees 55 Minutes 23 Seconds East 24.2 feet  
 thence North 79 Degrees 20 Minutes 45 Seconds East 22.8 feet  
 thence North 70 Degrees 36 Minutes 32 Seconds East 22.6 feet  
 thence North 68 Degrees 05 Minutes 20 Seconds East 22.3 feet  
 thence North 65 Degrees 51 Minutes 04 Seconds East 22.3 feet  
 thence North 67 Degrees 59 Minutes 43 Seconds East 22.2 feet  
 thence North 71 Degrees 57 Minutes 27 Seconds East 21.5 feet  
 thence North 73 Degrees 54 Minutes 57 Seconds East 21.1 feet  
 thence North 80 Degrees 19 Minutes 00 Seconds East 20.1 feet  
 thence North 77 Degrees 43 Minutes 14 Seconds East 19.8 feet  
 thence North 79 Degrees 56 Minutes 11 Seconds East 19.3 feet  
 thence North 79 Degrees 56 Minutes 11 Seconds East 19.3 feet  
 thence North 77 Degrees 16 Minutes 53 Seconds East 18.9 feet  
 thence North 78 Degrees 52 Minutes 23 Seconds East 17.6 feet  
 thence North 73 Degrees 29 Minutes 36 Seconds East 17.6 feet  
 thence North 74 Degrees 22 Minutes 03 Seconds East 18.6 feet  
 thence North 75 Degrees 04 Minutes 53 Seconds East 19.5 feet  
 thence North 73 Degrees 29 Minutes 36 Seconds East 20.6 feet  
 thence North 75 Degrees 49 Minutes 18 Seconds East 20.5 feet  
 thence North 77 Degrees 56 Minutes 02 Seconds East 20.1 feet  
 thence North 80 Degrees 02 Minutes 03 Seconds East 19.5 feet  
 thence North 82 Degrees 13 Minutes 56 Seconds East 18.9 feet  
 thence North 84 Degrees 30 Minutes 28 Seconds East 18.1 feet  
 thence North 86 Degrees 58 Minutes 33 Seconds East 17.2 feet  
 thence North 89 Degrees 42 Minutes 08 Seconds East 16.7 feet  
 thence South 87 Degrees 18 Minutes 13 Seconds East 15.7 feet  
 thence North 89 Degrees 42 Minutes 08 Seconds East 14.2 feet  
 thence South 86 Degrees 27 Minutes 10 Seconds East 12.2 feet  
 thence South 85 Degrees 17 Minutes 04 Seconds East 9.4 feet  
 thence North 89 Degrees 42 Minutes 08 Seconds East 5.6 feet  
 thence South 81 Degrees 23 Minutes 22 Seconds East 10.6 feet



thence South 84 Degrees 45 Minutes 46 Seconds East 17 feet  
 thence South 86 Degrees 03 Minutes 40 Seconds East 22.2 feet  
 thence South 86 Degrees 13 Minutes 04 Seconds East 22.6 feet  
 thence South 88 Degrees 08 Minutes 33 Seconds East 22.7 feet  
 thence South 88 Degrees 10 Minutes 01 Seconds East 22.1 feet  
 thence North 75 Degrees 39 Minutes 58 Seconds East 27.1 feet  
 thence South 88 Degrees 06 Minutes 54 Seconds East 21.5 feet  
 thence North 83 Degrees 33 Minutes 38 Seconds East 23 feet  
 thence North 81 Degrees 16 Minutes 31 Seconds East 22.4 feet  
 thence North 81 Degrees 04 Minutes 25 Seconds East 21.9 feet  
 thence North 81 Degrees 05 Minutes 12 Seconds East 21.9 feet  
 thence North 82 Degrees 59 Minutes 14 Seconds East 21.1 feet  
 thence North 80 Degrees 20 Minutes 50 Seconds East 20.2 feet  
 thence North 82 Degrees 20 Minutes 48 Seconds East 19.2 feet  
 thence North 81 Degrees 58 Minutes 43 Seconds East 18.3 feet  
 thence North 84 Degrees 27 Minutes 03 Seconds East 17.9 feet  
 thence North 81 Degrees 31 Minutes 34 Seconds East 17.3 feet  
 thence North 78 Degrees 19 Minutes 33 Seconds East 16.6 feet  
 thence North 77 Degrees 22 Minutes 14 Seconds East 15.5 feet  
 thence North 71 Degrees 02 Minutes 02 Seconds East 15.3 feet  
 thence North 66 Degrees 59 Minutes 06 Seconds East 14.9 feet  
 thence North 63 Degrees 15 Minutes 07 Seconds East 14.7 feet  
 thence North 61 Degrees 57 Minutes 00 Seconds East 14.2 feet  
 thence North 59 Degrees 08 Minutes 18 Seconds East 14.5 feet  
 thence North 59 Degrees 20 Minutes 05 Seconds East 14.6 feet  
 thence North 56 Degrees 42 Minutes 16 Seconds East 15.1 feet  
 thence North 53 Degrees 39 Minutes 57 Seconds East 15.3 feet  
 thence North 56 Degrees 13 Minutes 21 Seconds East 14.9 feet  
 thence North 55 Degrees 35 Minutes 04 Seconds East 14.6 feet  
 thence North 52 Degrees 42 Minutes 25 Seconds East 15 feet  
 thence North 53 Degrees 00 Minutes 24 Seconds East 15.1 feet  
 thence North 52 Degrees 51 Minutes 26 Seconds East 15.1 feet  
 thence North 53 Degrees 22 Minutes 32 Seconds East 15.2 feet  
 thence North 57 Degrees 02 Minutes 29 Seconds East 15.2 feet  
 thence North 60 Degrees 46 Minutes 02 Seconds East 15.3 feet  
 thence North 58 Degrees 04 Minutes 44 Seconds East 15.6 feet  
 thence North 59 Degrees 58 Minutes 23 Seconds East 14.9 feet  
 thence North 59 Degrees 33 Minutes 06 Seconds East 11.5 feet  
 thence North 59 Degrees 44 Minutes 24 Seconds East 3.2 feet  
 thence North 56 Degrees 50 Minutes 24 Seconds East 15.1 feet  
 thence North 59 Degrees 54 Minutes 37 Seconds East 14.9 feet  
 thence North 56 Degrees 17 Minutes 32 Seconds East 14.9 feet  
 thence North 55 Degrees 17 Minutes 38 Seconds East 14.5 feet  
 thence North 57 Degrees 11 Minutes 21 Seconds East 13.7 feet  
 thence North 57 Degrees 02 Minutes 29 Seconds East 13.7 feet  
 thence North 53 Degrees 22 Minutes 31 Seconds East 13.9 feet  
 thence North 56 Degrees 26 Minutes 18 Seconds East 13.5 feet  
 thence North 57 Degrees 41 Minutes 49 Seconds East 12.4 feet  
 thence North 58 Degrees 51 Minutes 13 Seconds East 11.2 feet

thence North 63 Degrees 08 Minutes 14 Seconds East 9.2 feet  
 thence North 63 Degrees 35 Minutes 18 Seconds East 5.6 feet  
 thence North 71 Degrees 16 Minutes 02 Seconds East 5.2 feet  
 thence North 71 Degrees 02 Minutes 07 Seconds East 7.7 feet  
 thence North 71 Degrees 49 Minutes 25 Seconds East 10.7 feet  
 thence North 72 Degrees 03 Minutes 29 Seconds East 13.5 feet  
 thence North 70 Degrees 47 Minutes 52 Seconds East 15.2 feet  
 thence North 70 Degrees 30 Minutes 46 Seconds East 15 feet  
 thence North 61 Degrees 48 Minutes 18 Seconds East 15.8 feet  
 thence North 57 Degrees 34 Minutes 46 Seconds East 17 feet  
 thence North 52 Degrees 29 Minutes 28 Seconds East 17.6 feet  
 thence North 47 Degrees 23 Minutes 38 Seconds East 18.3 feet  
 thence North 44 Degrees 16 Minutes 09 Seconds East 18.4 feet  
 thence North 42 Degrees 37 Minutes 30 Seconds East 17.9 feet  
 thence North 42 Degrees 23 Minutes 38 Seconds East 17.9 feet  
 thence North 43 Degrees 04 Minutes 57 Seconds East 18.1 feet  
 thence North 41 Degrees 48 Minutes 03 Seconds East 18.8 feet  
 thence North 42 Degrees 45 Minutes 05 Seconds East 19.1 feet  
 thence North 42 Degrees 05 Minutes 47 Seconds East 18.9 feet  
 thence North 40 Degrees 49 Minutes 51 Seconds East 18.6 feet  
 thence North 40 Degrees 11 Minutes 31 Seconds East 18.3 feet  
 thence North 41 Degrees 36 Minutes 37 Seconds East 17.6 feet  
 thence North 43 Degrees 22 Minutes 25 Seconds East 17 feet  
 thence North 42 Degrees 53 Minutes 25 Seconds East 16.9 feet  
 thence North 42 Degrees 28 Minutes 53 Seconds East 16.8 feet  
 thence North 44 Degrees 27 Minutes 20 Seconds East 16.2 feet  
 thence North 44 Degrees 56 Minutes 48 Seconds East 16.3 feet  
 thence North 48 Degrees 33 Minutes 36 Seconds East 16.2 feet  
 thence North 52 Degrees 20 Minutes 44 Seconds East 16.2 feet  
 thence North 56 Degrees 14 Minutes 07 Seconds East 16.4 feet  
 thence North 57 Degrees 20 Minutes 32 Seconds East 16.9 feet  
 thence North 56 Degrees 25 Minutes 28 Seconds East 16.4 feet  
 thence North 68 Degrees 01 Minutes 07 Seconds East 17.8 feet  
 thence North 63 Degrees 47 Minutes 03 Seconds East 16.9 feet  
 thence North 63 Degrees 44 Minutes 08 Seconds East 16.9 feet  
 thence North 61 Degrees 20 Minutes 06 Seconds East 17.3 feet  
 thence North 58 Degrees 56 Minutes 22 Seconds East 17.6 feet  
 thence North 58 Degrees 59 Minutes 38 Seconds East 17.7 feet  
 thence North 54 Degrees 29 Minutes 05 Seconds East 17.1 feet  
 thence North 58 Degrees 46 Minutes 31 Seconds East 17.6 feet  
 thence North 62 Degrees 34 Minutes 35 Seconds East 18 feet  
 thence North 56 Degrees 00 Minutes 44 Seconds East 17.7 feet  
 thence North 57 Degrees 31 Minutes 13 Seconds East 16.9 feet  
 thence North 51 Degrees 42 Minutes 12 Seconds East 17.3 feet  
 thence North 50 Degrees 23 Minutes 49 Seconds East 16.8 feet  
 thence North 49 Degrees 14 Minutes 15 Seconds East 16.4 feet  
 thence North 44 Degrees 09 Minutes 50 Seconds East 17.3 feet  
 thence North 42 Degrees 52 Minutes 07 Seconds East 12.3 feet  
 thence North 42 Degrees 37 Minutes 30 Seconds East 4.5 feet



thence North 41 Degrees 08 Minutes 09 Seconds East 16.4 feet  
 thence North 37 Degrees 02 Minutes 57 Seconds East 16.6 feet  
 thence North 34 Degrees 57 Minutes 13 Seconds East 16 feet  
 thence North 33 Degrees 42 Minutes 30 Seconds East 14.8 feet  
 thence North 31 Degrees 39 Minutes 59 Seconds East 14.5 feet  
 thence North 30 Degrees 19 Minutes 40 Seconds East 14.3 feet  
 thence North 28 Degrees 29 Minutes 01 Seconds East 14 feet  
 thence North 25 Degrees 57 Minutes 39 Seconds East 13.7 feet  
 thence North 21 Degrees 00 Minutes 29 Seconds East 14.1 feet  
 thence North 16 Degrees 27 Minutes 48 Seconds East 14.6 feet  
 thence North 13 Degrees 42 Minutes 24 Seconds East 14.4 feet  
 thence North 11 Degrees 24 Minutes 02 Seconds East 14.2 feet  
 thence North 10 Degrees 19 Minutes 19 Seconds East 13.4 feet  
 thence North 09 Degrees 05 Minutes 25 Seconds East 12.5 feet  
 thence North 05 Degrees 56 Minutes 30 Seconds East 12.4 feet  
 thence North 03 Degrees 57 Minutes 40 Seconds East 12.4 feet  
 thence North 03 Degrees 03 Minutes 30 Seconds East 10.7 feet  
 thence North 02 Degrees 27 Minutes 01 Seconds East 8.2 feet  
 thence North 02 Degrees 58 Minutes 22 Seconds East 5.8 feet  
 thence North 05 Degrees 28 Minutes 46 Seconds East 14 feet  
 thence North 03 Degrees 46 Minutes 11 Seconds East 7.4 feet  
 thence North 00 Degrees 37 Minutes 08 Seconds East 32.8 feet  
 thence North 01 Degrees 45 Minutes 21 Seconds East 8.2 feet  
 thence North 02 Degrees 22 Minutes 03 Seconds West 8.2 feet  
 thence North 03 Degrees 39 Minutes 18 Seconds West 12.3 feet  
 thence North 06 Degrees 41 Minutes 17 Seconds West 12.4 feet  
 thence North 08 Degrees 11 Minutes 32 Seconds West 12.4 feet  
 thence North 09 Degrees 47 Minutes 27 Seconds West 9.9 feet  
 thence North 08 Degrees 54 Minutes 23 Seconds West 8.3 feet  
 thence North 00 Degrees 17 Minutes 51 Seconds West 4.1 feet  
 thence North 06 Degrees 43 Minutes 45 Seconds West 9.1 feet  
 thence North 06 Degrees 08 Minutes 03 Seconds West 14.8 feet  
 thence North 06 Degrees 33 Minutes 01 Seconds West 19 feet  
 thence North 06 Degrees 05 Minutes 43 Seconds West 21.4 feet  
 thence North 05 Degrees 44 Minutes 03 Seconds West 23.9 feet  
 thence North 06 Degrees 26 Minutes 17 Seconds West 23.9 feet  
 thence North 06 Degrees 29 Minutes 01 Seconds West 25.6 feet  
 thence North 05 Degrees 49 Minutes 30 Seconds West 25.6 feet  
 thence North 06 Degrees 02 Minutes 41 Seconds West 25.6 feet  
 thence North 04 Degrees 47 Minutes 41 Seconds West 26.4 feet  
 thence North 04 Degrees 12 Minutes 35 Seconds West 25.5 feet  
 thence North 04 Degrees 21 Minutes 25 Seconds West 25.5 feet  
 thence North 04 Degrees 17 Minutes 00 Seconds West 25.5 feet  
 thence North 05 Degrees 10 Minutes 30 Seconds West 24.7 feet  
 thence North 04 Degrees 38 Minutes 09 Seconds West 23.9 feet  
 thence North 04 Degrees 26 Minutes 00 Seconds West 21.4 feet  
 thence North 03 Degrees 23 Minutes 01 Seconds West 18.9 feet  
 thence North 02 Degrees 22 Minutes 13 Seconds West 17.2 feet  
 thence North 03 Degrees 23 Minutes 43 Seconds West 14 feet

thence North 02 Degrees 07 Minutes 49 Seconds West 8.2 feet  
thence North 07 Degrees 27 Minutes 46 Seconds West 5.8 feet  
thence North 01 Degrees 47 Minutes 31 Seconds West 3.8 feet more or less to **the ending point**  
**at:** 37 degrees 05 minutes 49.17 seconds North Latitude and -111 degrees 54 minutes 42.04 seconds West  
Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet  
coordinates of X = 1,520,344.0 feet and Y = 9,999,454.5 feet.