

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

Ent 235753 Bk 410 Pg 295
Date: 14-FEB-2008 2:40PM
Fee: None
Filed By: CP
BRUCE BROWN, Recorder
BEAVER COUNTY CORPORATION
For: GOVERNOR OF THE STATE OF UTAH

THE STATE OF UTAH

TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:

Know ye, This is an Amended Acknowledgment and Amended 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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 Beaver County as it pertains to the highway located in Beaver County known as GEOTHERMAL ROAD; County Road Number: B-15; State Geographic Information Database (SGID) Road Identification Number: RD010051. Total road length is 14.02 miles more or less.

This Amended Acknowledgment and Amended Notice of Acknowledgment supersedes the information contained in the Acknowledgment recorded at Ent 232965, Bk 409, Beg Pg 471.

The reason for this Amended Acknowledgment and Amended 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 Amended Acknowledgment and Amended 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.

A printed copy of this Amended Acknowledgment and Amended 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 Amended Acknowledgment and Amended 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 Amended Acknowledgment and Amended 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 Amended 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 Amended Acknowledgment and Amended Notice of Acknowledgment to be made.

Signed by my hand in Salt Lake City, Utah, the 11th day of January, 2008.

By the Governor's Designee



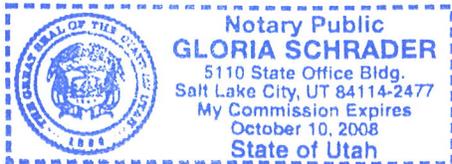
John Harja

CERTIFICATION

State of Utah)
 : ss
County of Salt Lake)

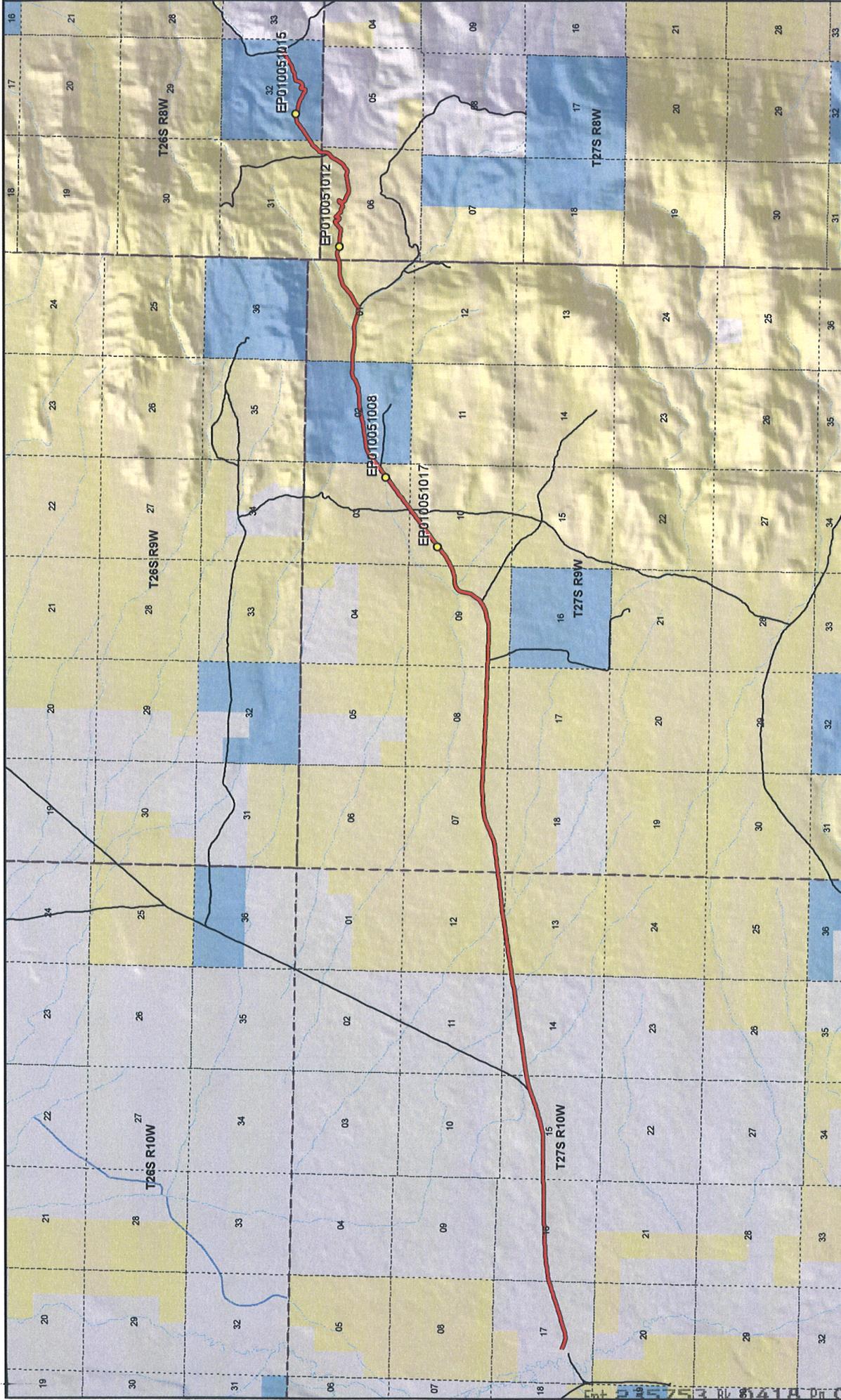
I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to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

Dated this 11th day of January, 2008.





Notary Public



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

- GEOTHERMAL ROAD
- Other Roads
- Title V: Issued Or Under Consideration By BLM
- Photo Event Point
- Section = 1 Mile

GEOTHERMAL ROAD - Beaver County
SGID RD_ID RD010051

1:83,385
1 inch equals 1.3 miles

Map prepared by the State of Utah
Automated Geographic Reference Center
Room 5130 State Office Building
Salt Lake City, Utah 84114
May 14, 2007

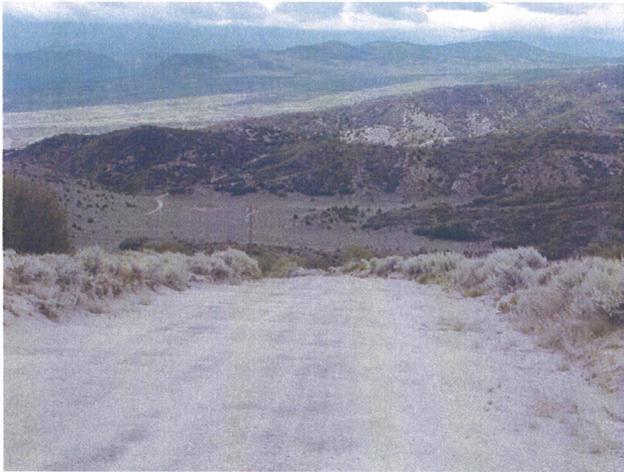
Attachment 2



EP010051008



EP010051012



EP010051015



EP010051017

EP000000000

EP000000000

GEOHERMAL ROAD - Beaver County
SGID RD_ID RD010051

Map prepared by the State of Utah
Automated Geographic Reference Center
Room 5130 State Office Building
Salt Lake City, Utah 84114
April 17, 2007



Attachment 3

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

Popular Name: GEOTHERMAL ROAD

County: Beaver

County Road Number: B-15

State Geographic Information Database (SGID) Road Identification Number: RD010051.

Total Road Length: 14.02 miles more or less.

Beginning at a point on the road centerline located at 38 degrees 27 minutes 37.81 seconds North Latitude and -113 degrees 00 minutes 13.09 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,209,856.5 feet and Y = 10,499,157.5 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 38 degrees 30 minutes 13.45 seconds North Latitude and -112 degrees 46 minutes 05.38 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,277,492.4 feet and Y = 10,513,902.8 feet based on the US Survey Foot conversion.

This road may traverse:

Township 26 South Range 8 West, Section(s) 31,32, Salt Lake Base & Meridian

Township 27 South Range 10 West, Section(s) 12,13,14,15,16,17, Salt Lake Base & Meridian

Township 27 South Range 8 West, Section(s) 6, Salt Lake Base & Meridian

Township 27 South Range 9 West, Section(s) 1,2,3,7,8,9,10, Salt Lake Base & Meridian

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

Attachment 4
Road Centerline Description Cover Page(s)

Popular Name: GEOTHERMAL ROAD

County: Beaver

County Road Number: B-15

State Geographic Information Database (SGID) Road Identification Number: RD010051.

Total Road Length: 14.02 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).

Road-Segments Listed by SGID Road Identification Number (RD_ID)	Road-Segment Numbers	Believed Ownership Of Servient Estate	Approximate Segment Length	See Attached Appendix
RD010051	001	PVT	3.78 Miles	(not shown)
RD010051	002	BLM	5.48 Miles	A
RD010051	003	ST	1.05 Miles	(not shown)
RD010051	004	BLM	2.65 Miles	B
RD010051	005	ST	1.06 Miles	(not shown)
		Total Road Length	14.02	_____

* 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 Amended Acknowledgment and Amended Notice of Acknowledgment.

Appendix A to Attachment 4

Popular Name: GEOTHERMAL ROAD

County: Beaver

County Road Number: B-15

State Geographic Information Database (SGID) Road Identification Number: RD010051.

Road-Segment Number: 002

Road-Segment Length: 5.48 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 27 South Range 10 West, Section(s) 12,13, Salt Lake Base & Meridian

Township 27 South Range 9 West, Section(s) 3,7,8,9,10, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (GEOTHERMAL ROAD)-- Segment 002 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 38 degrees 28 minutes 07.55 seconds North Latitude and -112 degrees 56 minutes 07.74 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,229,416.4 feet and Y = 10,501,859.2 feet; thence the following courses along the said road center line:

thence North 81 Degrees 27 Minutes 21 Seconds East 29.8 feet
thence North 80 Degrees 46 Minutes 06 Seconds East 44.5 feet
thence North 81 Degrees 32 Minutes 42 Seconds East 102.1 feet
thence North 81 Degrees 30 Minutes 26 Seconds East 140.9 feet
thence North 81 Degrees 52 Minutes 41 Seconds East 159.6 feet
thence North 81 Degrees 28 Minutes 04 Seconds East 172.4 feet
thence North 81 Degrees 36 Minutes 15 Seconds East 179.9 feet
thence North 81 Degrees 20 Minutes 31 Seconds East 183.4 feet
thence North 81 Degrees 30 Minutes 57 Seconds East 182.6 feet
thence North 81 Degrees 21 Minutes 45 Seconds East 174.7 feet

thence North 81 Degrees 43 Minutes 07 Seconds East 168.3 feet
 thence North 81 Degrees 30 Minutes 45 Seconds East 164.1 feet
 thence North 81 Degrees 42 Minutes 28 Seconds East 163.3 feet
 thence North 81 Degrees 08 Minutes 20 Seconds East 170.2 feet
 thence North 81 Degrees 31 Minutes 46 Seconds East 171.4 feet
 thence North 80 Degrees 55 Minutes 15 Seconds East 174.6 feet
 thence North 81 Degrees 08 Minutes 40 Seconds East 165.9 feet
 thence North 80 Degrees 44 Minutes 40 Seconds East 23.2 feet
 thence North 80 Degrees 57 Minutes 03 Seconds East 196.8 feet
 thence North 80 Degrees 45 Minutes 10 Seconds East 194.6 feet
 thence North 81 Degrees 21 Minutes 57 Seconds East 193 feet
 thence North 81 Degrees 39 Minutes 34 Seconds East 185.9 feet
 thence North 82 Degrees 34 Minutes 35 Seconds East 177.9 feet
 thence North 83 Degrees 33 Minutes 48 Seconds East 181.8 feet
 thence North 83 Degrees 56 Minutes 39 Seconds East 184 feet
 thence North 83 Degrees 59 Minutes 39 Seconds East 188.9 feet
 thence North 83 Degrees 44 Minutes 55 Seconds East 190.7 feet
 thence North 83 Degrees 25 Minutes 16 Seconds East 192.8 feet
 thence North 83 Degrees 27 Minutes 48 Seconds East 194.1 feet
 thence North 83 Degrees 07 Minutes 50 Seconds East 192.9 feet
 thence North 83 Degrees 16 Minutes 18 Seconds East 197.1 feet
 thence North 82 Degrees 47 Minutes 54 Seconds East 197.3 feet
 thence North 84 Degrees 01 Minutes 08 Seconds East 103.2 feet
 thence North 83 Degrees 50 Minutes 56 Seconds East 16.2 feet
 thence North 81 Degrees 41 Minutes 09 Seconds East 75.5 feet
 thence North 82 Degrees 29 Minutes 21 Seconds East 191.5 feet
 thence North 82 Degrees 32 Minutes 17 Seconds East 192.8 feet
 thence North 82 Degrees 44 Minutes 59 Seconds East 198.6 feet
 thence North 82 Degrees 42 Minutes 06 Seconds East 200 feet
 thence North 83 Degrees 13 Minutes 18 Seconds East 201.4 feet
 thence North 82 Degrees 53 Minutes 42 Seconds East 202.9 feet
 thence North 82 Degrees 22 Minutes 52 Seconds East 206.7 feet
 thence North 79 Degrees 05 Minutes 33 Seconds East 187.6 feet
 thence North 70 Degrees 10 Minutes 30 Seconds East 173 feet
 thence North 65 Degrees 07 Minutes 08 Seconds East 180 feet
 thence North 64 Degrees 40 Minutes 48 Seconds East 208.9 feet
 thence North 65 Degrees 26 Minutes 23 Seconds East 223.8 feet
 thence North 67 Degrees 48 Minutes 32 Seconds East 215 feet
 thence North 71 Degrees 16 Minutes 08 Seconds East 207.8 feet
 thence North 77 Degrees 46 Minutes 55 Seconds East 208.6 feet
 thence North 84 Degrees 39 Minutes 00 Seconds East 191 feet
 thence North 86 Degrees 37 Minutes 20 Seconds East 197.1 feet
 thence North 86 Degrees 45 Minutes 03 Seconds East 212.2 feet
 thence North 86 Degrees 13 Minutes 52 Seconds East 213 feet
 thence North 86 Degrees 27 Minutes 42 Seconds East 216.6 feet
 thence North 86 Degrees 52 Minutes 20 Seconds East 221.4 feet
 thence North 88 Degrees 58 Minutes 01 Seconds East 212.3 feet
 thence South 88 Degrees 46 Minutes 44 Seconds East 206.8 feet
 thence South 87 Degrees 45 Minutes 04 Seconds East 204.6 feet

thence South 87 Degrees 21 Minutes 32 Seconds East 209.3 feet
 thence South 86 Degrees 58 Minutes 45 Seconds East 208 feet
 thence South 87 Degrees 31 Minutes 54 Seconds East 175.1 feet
 thence South 87 Degrees 51 Minutes 42 Seconds East 30.5 feet
 thence South 86 Degrees 56 Minutes 31 Seconds East 205.8 feet
 thence South 87 Degrees 10 Minutes 50 Seconds East 203.4 feet
 thence South 87 Degrees 15 Minutes 52 Seconds East 209 feet
 thence South 87 Degrees 16 Minutes 09 Seconds East 209.3 feet
 thence South 87 Degrees 33 Minutes 36 Seconds East 210.9 feet
 thence South 87 Degrees 33 Minutes 05 Seconds East 210.2 feet
 thence South 87 Degrees 26 Minutes 06 Seconds East 208.3 feet
 thence South 87 Degrees 29 Minutes 22 Seconds East 205.6 feet
 thence South 87 Degrees 53 Minutes 30 Seconds East 201 feet
 thence South 87 Degrees 53 Minutes 44 Seconds East 201.3 feet
 thence South 87 Degrees 59 Minutes 20 Seconds East 201.3 feet
 thence South 87 Degrees 54 Minutes 52 Seconds East 195.1 feet
 thence South 87 Degrees 55 Minutes 48 Seconds East 188.5 feet
 thence South 87 Degrees 50 Minutes 35 Seconds East 197.1 feet
 thence South 88 Degrees 00 Minutes 01 Seconds East 202.3 feet
 thence South 88 Degrees 02 Minutes 56 Seconds East 198.3 feet
 thence South 87 Degrees 41 Minutes 15 Seconds East 199.7 feet
 thence South 88 Degrees 19 Minutes 16 Seconds East 206.5 feet
 thence South 88 Degrees 24 Minutes 22 Seconds East 205.8 feet
 thence South 88 Degrees 00 Minutes 41 Seconds East 203.3 feet
 thence South 88 Degrees 10 Minutes 57 Seconds East 201.9 feet
 thence South 88 Degrees 15 Minutes 15 Seconds East 54.5 feet
 thence South 88 Degrees 22 Minutes 18 Seconds East 144.5 feet
 thence South 88 Degrees 29 Minutes 32 Seconds East 195 feet
 thence South 88 Degrees 10 Minutes 01 Seconds East 191.8 feet
 thence South 87 Degrees 47 Minutes 43 Seconds East 185.9 feet
 thence South 88 Degrees 20 Minutes 58 Seconds East 180.9 feet
 thence South 88 Degrees 36 Minutes 52 Seconds East 22 feet
 thence South 88 Degrees 32 Minutes 30 Seconds East 158.2 feet
 thence South 86 Degrees 44 Minutes 52 Seconds East 99.9 feet
 thence North 89 Degrees 40 Minutes 32 Seconds East 81.7 feet
 thence South 88 Degrees 27 Minutes 24 Seconds East 181.2 feet
 thence South 87 Degrees 45 Minutes 32 Seconds East 183.3 feet
 thence South 88 Degrees 15 Minutes 11 Seconds East 181.6 feet
 thence South 88 Degrees 13 Minutes 07 Seconds East 178.6 feet
 thence South 87 Degrees 53 Minutes 23 Seconds East 177.7 feet
 thence South 87 Degrees 49 Minutes 32 Seconds East 180.6 feet
 thence South 87 Degrees 57 Minutes 04 Seconds East 182.3 feet
 thence South 88 Degrees 24 Minutes 06 Seconds East 185.8 feet
 thence South 88 Degrees 49 Minutes 10 Seconds East 187.4 feet
 thence North 89 Degrees 11 Minutes 13 Seconds East 153.9 feet
 thence North 80 Degrees 00 Minutes 36 Seconds East 136.8 feet
 thence North 76 Degrees 25 Minutes 00 Seconds East 176 feet
 thence North 76 Degrees 49 Minutes 58 Seconds East 194.9 feet
 thence North 76 Degrees 47 Minutes 52 Seconds East 192.9 feet

thence North 75 Degrees 20 Minutes 29 Seconds East 168.3 feet
 thence North 69 Degrees 50 Minutes 44 Seconds East 136.4 feet
 thence North 62 Degrees 40 Minutes 07 Seconds East 57.1 feet
 thence North 62 Degrees 37 Minutes 30 Seconds East 17.3 feet
 thence North 62 Degrees 51 Minutes 13 Seconds East 32.7 feet
 thence North 59 Degrees 01 Minutes 17 Seconds East 177 feet
 thence North 72 Degrees 44 Minutes 53 Seconds East 15.8 feet
 thence North 48 Degrees 27 Minutes 42 Seconds East 63.2 feet
 thence North 49 Degrees 04 Minutes 27 Seconds East 78.7 feet
 thence North 40 Degrees 55 Minutes 49 Seconds East 103 feet
 thence North 35 Degrees 38 Minutes 59 Seconds East 130.1 feet
 thence North 34 Degrees 13 Minutes 26 Seconds East 145.8 feet
 thence North 32 Degrees 06 Minutes 03 Seconds East 156.7 feet
 thence North 20 Degrees 31 Minutes 10 Seconds East 160.4 feet
 thence North 12 Degrees 25 Minutes 29 Seconds East 166.5 feet
 thence North 09 Degrees 27 Minutes 15 Seconds East 175.8 feet
 thence North 22 Degrees 30 Minutes 57 Seconds East 137.8 feet
 thence North 39 Degrees 36 Minutes 12 Seconds East 118.1 feet
 thence North 56 Degrees 04 Minutes 15 Seconds East 122.1 feet
 thence North 71 Degrees 08 Minutes 22 Seconds East 117.7 feet
 thence North 81 Degrees 01 Minutes 10 Seconds East 111.2 feet
 thence North 88 Degrees 31 Minutes 35 Seconds East 114.5 feet
 thence South 89 Degrees 41 Minutes 15 Seconds East 118.1 feet
 thence North 85 Degrees 12 Minutes 57 Seconds East 118.2 feet
 thence North 74 Degrees 38 Minutes 32 Seconds East 118.9 feet
 thence North 70 Degrees 44 Minutes 17 Seconds East 118.3 feet
 thence North 70 Degrees 47 Minutes 22 Seconds East 118.6 feet
 thence North 70 Degrees 01 Minutes 18 Seconds East 121.9 feet
 thence North 65 Degrees 45 Minutes 48 Seconds East 114.1 feet
 thence North 65 Degrees 13 Minutes 54 Seconds East 4 feet
 thence North 62 Degrees 07 Minutes 22 Seconds East 102.1 feet
 thence North 61 Degrees 30 Minutes 47 Seconds East 73.7 feet
 thence North 61 Degrees 19 Minutes 47 Seconds East 85 feet
 thence North 60 Degrees 19 Minutes 04 Seconds East 102.4 feet
 thence North 59 Degrees 29 Minutes 31 Seconds East 111.6 feet
 thence North 55 Degrees 45 Minutes 54 Seconds East 118.2 feet
 thence North 53 Degrees 04 Minutes 20 Seconds East 112.8 feet
 thence North 52 Degrees 48 Minutes 20 Seconds East 109.9 feet
 thence North 53 Degrees 12 Minutes 44 Seconds East 111 feet
 thence North 53 Degrees 07 Minutes 39 Seconds East 116.8 feet
 thence North 52 Degrees 55 Minutes 47 Seconds East 121.2 feet
 thence North 53 Degrees 12 Minutes 41 Seconds East 129.7 feet
 thence North 52 Degrees 44 Minutes 53 Seconds East 130.5 feet
 thence North 52 Degrees 44 Minutes 50 Seconds East 128.9 feet
 thence North 52 Degrees 43 Minutes 06 Seconds East 129.3 feet
 thence North 52 Degrees 30 Minutes 53 Seconds East 129.3 feet
 thence North 52 Degrees 51 Minutes 48 Seconds East 130.3 feet
 thence North 52 Degrees 37 Minutes 26 Seconds East 124.2 feet
 thence North 53 Degrees 00 Minutes 50 Seconds East 126.4 feet

thence North 53 Degrees 30 Minutes 46 Seconds East 132.9 feet
 thence North 53 Degrees 23 Minutes 05 Seconds East 136.4 feet
 thence North 53 Degrees 33 Minutes 52 Seconds East 148.7 feet
 thence North 53 Degrees 07 Minutes 17 Seconds East 154.8 feet
 thence North 52 Degrees 52 Minutes 43 Seconds East 154.5 feet
 thence North 52 Degrees 54 Minutes 19 Seconds East 150.7 feet
 thence North 52 Degrees 57 Minutes 05 Seconds East 154.7 feet
 thence North 53 Degrees 18 Minutes 45 Seconds East 148.3 feet
 thence North 52 Degrees 42 Minutes 33 Seconds East 156.1 feet
 thence North 52 Degrees 03 Minutes 41 Seconds East 25.3 feet
 thence North 51 Degrees 16 Minutes 49 Seconds East 22.2 feet
 thence North 55 Degrees 29 Minutes 22 Seconds East 21 feet
 thence North 52 Degrees 40 Minutes 23 Seconds East 28.3 feet
 thence North 52 Degrees 30 Minutes 40 Seconds East 25.5 feet
 thence North 52 Degrees 48 Minutes 20 Seconds East 3.3 feet
 thence North 52 Degrees 54 Minutes 58 Seconds East 34 feet
 thence North 54 Degrees 08 Minutes 16 Seconds East 50.8 feet
 thence North 53 Degrees 38 Minutes 53 Seconds East 71.4 feet
 thence North 52 Degrees 24 Minutes 08 Seconds East 93.2 feet
 thence North 53 Degrees 31 Minutes 02 Seconds East 95.1 feet
 thence North 53 Degrees 16 Minutes 43 Seconds East 190.8 feet
 thence North 53 Degrees 11 Minutes 14 Seconds East 69 feet
 thence North 53 Degrees 07 Minutes 34 Seconds East 82.1 feet
 thence North 52 Degrees 50 Minutes 51 Seconds East 89.8 feet
 thence North 52 Degrees 48 Minutes 20 Seconds East 96.8 feet
 thence North 52 Degrees 21 Minutes 31 Seconds East 109.3 feet
 thence North 53 Degrees 08 Minutes 30 Seconds East 111.9 feet
 thence North 52 Degrees 50 Minutes 24 Seconds East 109.5 feet
 thence North 52 Degrees 37 Minutes 39 Seconds East 105.7 feet
 thence North 52 Degrees 52 Minutes 11 Seconds East 117.2 feet
 thence North 53 Degrees 31 Minutes 18 Seconds East 131.3 feet
 thence North 53 Degrees 07 Minutes 23 Seconds East 118.5 feet
 thence North 52 Degrees 54 Minutes 29 Seconds East 110.2 feet
 thence North 52 Degrees 58 Minutes 59 Seconds East 106 feet
 thence North 53 Degrees 37 Minutes 51 Seconds East 400.9 feet
 thence North 51 Degrees 29 Minutes 04 Seconds East 31.3 feet
 thence North 52 Degrees 42 Minutes 40 Seconds East 79.7 feet
 thence North 52 Degrees 45 Minutes 25 Seconds East 77.6 feet
 thence North 52 Degrees 24 Minutes 33 Seconds East 37.9 feet
 thence North 52 Degrees 39 Minutes 20 Seconds East 25.1 feet
 thence North 52 Degrees 48 Minutes 20 Seconds East 77.1 feet
 thence North 53 Degrees 20 Minutes 22 Seconds East 98.6 feet
 thence North 52 Degrees 50 Minutes 22 Seconds East 111.1 feet
 thence North 53 Degrees 08 Minutes 48 Seconds East 110.2 feet more or less to **the ending**

point at: 38 degrees 29 minutes 21.79 seconds North Latitude and -112 degrees 50 minutes 34.97 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,255,988.1 feet and Y = 10,508,976.4 feet.

Appendix B to Attachment 4

Popular Name: GEOTHERMAL ROAD

County: Beaver

County Road Number: B-15

State Geographic Information Database (SGID) Road Identification Number: RD010051.

Road-Segment Number: 004

Road-Segment Length: 2.65 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 26 South Range 8 West, Section(s) 31, Salt Lake Base & Meridian

Township 27 South Range 8 West, Section(s) 6, Salt Lake Base & Meridian

Township 27 South Range 9 West, Section(s) 1, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (GEOTHERMAL ROAD)-- Segment 004 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 38 degrees 29 minutes 34.85 seconds North Latitude and -112 degrees 49 minutes 28.67 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,261,277.7 feet and Y = 10,510,222.3 feet; thence the following courses along the said road center line:

thence South 88 Degrees 35 Minutes 19 Seconds East 21.7 feet
thence South 84 Degrees 40 Minutes 20 Seconds East 159.9 feet
thence North 89 Degrees 40 Minutes 32 Seconds East 168.3 feet
thence South 83 Degrees 23 Minutes 23 Seconds East 171.2 feet
thence South 79 Degrees 30 Minutes 15 Seconds East 173 feet
thence South 81 Degrees 21 Minutes 45 Seconds East 179 feet
thence South 82 Degrees 56 Minutes 17 Seconds East 178.7 feet
thence South 89 Degrees 49 Minutes 08 Seconds East 186.1 feet
thence North 89 Degrees 06 Minutes 30 Seconds East 198.9 feet

thence North 83 Degrees 55 Minutes 30 Seconds East 186.7 feet
 thence North 84 Degrees 52 Minutes 26 Seconds East 164.6 feet
 thence South 78 Degrees 32 Minutes 52 Seconds East 94.9 feet
 thence South 78 Degrees 03 Minutes 34 Seconds East 38.6 feet
 thence South 74 Degrees 10 Minutes 47 Seconds East 129.8 feet
 thence South 71 Degrees 04 Minutes 12 Seconds East 123.4 feet
 thence South 76 Degrees 17 Minutes 16 Seconds East 100.1 feet
 thence South 78 Degrees 44 Minutes 26 Seconds East 107.9 feet
 thence South 76 Degrees 12 Minutes 57 Seconds East 126.5 feet
 thence South 78 Degrees 24 Minutes 28 Seconds East 139.8 feet
 thence South 80 Degrees 05 Minutes 00 Seconds East 131 feet
 thence North 80 Degrees 21 Minutes 07 Seconds East 22.3 feet
 thence North 80 Degrees 48 Minutes 40 Seconds East 72.4 feet
 thence North 61 Degrees 30 Minutes 13 Seconds East 89 feet
 thence North 55 Degrees 16 Minutes 08 Seconds East 123.7 feet
 thence North 52 Degrees 44 Minutes 45 Seconds East 62.8 feet
 thence North 52 Degrees 50 Minutes 30 Seconds East 104.5 feet
 thence North 62 Degrees 57 Minutes 29 Seconds East 110.2 feet
 thence North 67 Degrees 06 Minutes 11 Seconds East 122.2 feet
 thence North 59 Degrees 38 Minutes 32 Seconds East 121.3 feet
 thence North 54 Degrees 14 Minutes 32 Seconds East 83.8 feet
 thence North 52 Degrees 27 Minutes 17 Seconds East 42.9 feet
 thence North 51 Degrees 09 Minutes 14 Seconds East 63.7 feet
 thence North 48 Degrees 16 Minutes 14 Seconds East 88.8 feet
 thence North 48 Degrees 36 Minutes 01 Seconds East 111.9 feet
 thence North 46 Degrees 43 Minutes 45 Seconds East 116.5 feet
 thence North 53 Degrees 27 Minutes 43 Seconds East 126.1 feet
 thence North 69 Degrees 23 Minutes 47 Seconds East 119.3 feet
 thence North 70 Degrees 08 Minutes 04 Seconds East 123.6 feet
 thence North 71 Degrees 29 Minutes 35 Seconds East 117.8 feet
 thence North 74 Degrees 28 Minutes 24 Seconds East 125.1 feet
 thence North 78 Degrees 18 Minutes 24 Seconds East 124.8 feet
 thence North 80 Degrees 44 Minutes 04 Seconds East 124.6 feet
 thence North 87 Degrees 35 Minutes 54 Seconds East 126.7 feet
 thence South 88 Degrees 22 Minutes 57 Seconds East 116.2 feet
 thence South 88 Degrees 25 Minutes 32 Seconds East 118.8 feet
 thence North 85 Degrees 03 Minutes 44 Seconds East 114.2 feet
 thence North 74 Degrees 36 Minutes 26 Seconds East 106 feet
 thence North 74 Degrees 35 Minutes 33 Seconds East 47.9 feet
 thence North 74 Degrees 47 Minutes 08 Seconds East 58.7 feet
 thence North 74 Degrees 03 Minutes 35 Seconds East 109.7 feet
 thence North 75 Degrees 29 Minutes 04 Seconds East 117.8 feet
 thence North 87 Degrees 04 Minutes 23 Seconds East 108.4 feet
 thence South 76 Degrees 50 Minutes 08 Seconds East 99.9 feet
 thence South 66 Degrees 39 Minutes 46 Seconds East 101.4 feet
 thence South 66 Degrees 08 Minutes 57 Seconds East 80.9 feet
 thence South 81 Degrees 18 Minutes 48 Seconds East 102.7 feet
 thence North 87 Degrees 11 Minutes 10 Seconds East 22.7 feet
 thence North 88 Degrees 54 Minutes 18 Seconds East 73.2 feet

thence South 88 Degrees 24 Minutes 02 Seconds East 88 feet
 thence South 85 Degrees 58 Minutes 36 Seconds East 112.5 feet
 thence South 84 Degrees 49 Minutes 33 Seconds East 123.3 feet
 thence South 81 Degrees 14 Minutes 01 Seconds East 108 feet
 thence South 80 Degrees 53 Minutes 43 Seconds East 92.1 feet
 thence South 83 Degrees 33 Minutes 12 Seconds East 72.4 feet
 thence South 82 Degrees 41 Minutes 36 Seconds East 69.2 feet
 thence North 88 Degrees 39 Minutes 58 Seconds East 74.5 feet
 thence North 64 Degrees 34 Minutes 27 Seconds East 80.4 feet
 thence North 51 Degrees 40 Minutes 37 Seconds East 79.9 feet
 thence North 48 Degrees 24 Minutes 41 Seconds East 67.7 feet
 thence North 51 Degrees 29 Minutes 16 Seconds East 68.5 feet
 thence North 53 Degrees 11 Minutes 15 Seconds East 69 feet
 thence North 53 Degrees 26 Minutes 54 Seconds East 76.1 feet
 thence North 52 Degrees 20 Minutes 33 Seconds East 73 feet
 thence South 67 Degrees 59 Minutes 19 Seconds East 45.8 feet
 thence South 13 Degrees 25 Minutes 45 Seconds East 63.7 feet
 thence South 13 Degrees 52 Minutes 57 Seconds East 105 feet
 thence South 37 Degrees 22 Minutes 50 Seconds East 40.3 feet
 thence South 73 Degrees 07 Minutes 56 Seconds East 62.2 feet
 thence North 45 Degrees 31 Minutes 51 Seconds East 46.6 feet
 thence North 12 Degrees 41 Minutes 47 Seconds East 53.9 feet
 thence North 21 Degrees 51 Minutes 07 Seconds East 65.2 feet
 thence North 40 Degrees 59 Minutes 04 Seconds East 43.2 feet
 thence South 38 Degrees 16 Minutes 18 Seconds East 45.4 feet
 thence South 27 Degrees 41 Minutes 32 Seconds East 62.8 feet
 thence South 67 Degrees 27 Minutes 46 Seconds East 65.9 feet
 thence South 58 Degrees 35 Minutes 26 Seconds East 58.6 feet
 thence South 22 Degrees 42 Minutes 15 Seconds East 60.3 feet
 thence South 41 Degrees 45 Minutes 39 Seconds East 63.5 feet
 thence South 84 Degrees 54 Minutes 44 Seconds East 62.6 feet
 thence South 81 Degrees 33 Minutes 23 Seconds East 66.7 feet
 thence South 63 Degrees 16 Minutes 24 Seconds East 69.3 feet
 thence South 54 Degrees 43 Minutes 38 Seconds East 73.8 feet
 thence South 68 Degrees 54 Minutes 20 Seconds East 63.8 feet
 thence North 68 Degrees 57 Minutes 01 Seconds East 64.9 feet
 thence North 57 Degrees 34 Minutes 59 Seconds East 45.7 feet
 thence North 54 Degrees 19 Minutes 13 Seconds East 72 feet
 thence North 37 Degrees 06 Minutes 04 Seconds East 88 feet
 thence North 47 Degrees 54 Minutes 10 Seconds East 78.3 feet
 thence South 78 Degrees 09 Minutes 09 Seconds East 51.4 feet
 thence South 39 Degrees 40 Minutes 40 Seconds West 61.3 feet
 thence South 33 Degrees 54 Minutes 48 Seconds West 57.2 feet
 thence South 14 Degrees 58 Minutes 08 Seconds West 87.1 feet
 thence South 02 Degrees 34 Minutes 29 Seconds East 75.2 feet
 thence South 43 Degrees 04 Minutes 02 Seconds East 94.3 feet
 thence South 67 Degrees 41 Minutes 15 Seconds East 87.8 feet
 thence South 78 Degrees 35 Minutes 27 Seconds East 87.1 feet
 thence South 65 Degrees 14 Minutes 12 Seconds East 96.7 feet

thence South 61 Degrees 07 Minutes 20 Seconds East 111.6 feet
 thence South 69 Degrees 50 Minutes 44 Seconds East 113.5 feet
 thence South 89 Degrees 57 Minutes 28 Seconds East 102.7 feet
 thence North 82 Degrees 51 Minutes 36 Seconds East 82.9 feet
 thence North 82 Degrees 39 Minutes 04 Seconds East 69.8 feet
 thence North 81 Degrees 15 Minutes 18 Seconds East 109.8 feet
 thence North 82 Degrees 41 Minutes 52 Seconds East 126.9 feet
 thence North 80 Degrees 18 Minutes 13 Seconds East 102.8 feet
 thence North 75 Degrees 41 Minutes 13 Seconds East 96.4 feet
 thence North 75 Degrees 02 Minutes 15 Seconds East 90.9 feet
 thence North 79 Degrees 02 Minutes 37 Seconds East 92.5 feet
 thence South 81 Degrees 43 Minutes 58 Seconds East 92.3 feet
 thence South 69 Degrees 53 Minutes 40 Seconds East 104.3 feet
 thence North 88 Degrees 21 Minutes 40 Seconds East 100.1 feet
 thence North 51 Degrees 14 Minutes 06 Seconds East 67 feet
 thence North 44 Degrees 58 Minutes 11 Seconds East 45.2 feet
 thence North 46 Degrees 30 Minutes 24 Seconds East 50.8 feet
 thence North 52 Degrees 01 Minutes 42 Seconds East 72.5 feet
 thence North 52 Degrees 35 Minutes 14 Seconds East 86 feet
 thence North 50 Degrees 57 Minutes 21 Seconds East 97.6 feet
 thence North 43 Degrees 20 Minutes 56 Seconds East 120.2 feet
 thence North 31 Degrees 12 Minutes 17 Seconds East 125.5 feet
 thence North 22 Degrees 50 Minutes 12 Seconds East 131 feet
 thence North 21 Degrees 48 Minutes 50 Seconds East 114.1 feet
 thence North 29 Degrees 33 Minutes 21 Seconds East 86.3 feet
 thence North 41 Degrees 21 Minutes 10 Seconds East 36 feet
 thence North 42 Degrees 16 Minutes 32 Seconds East 38.8 feet
 thence North 42 Degrees 48 Minutes 15 Seconds East 35.5 feet
 thence North 59 Degrees 21 Minutes 53 Seconds East 24.7 feet
 thence North 55 Degrees 51 Minutes 40 Seconds East 41.9 feet
 thence North 49 Degrees 15 Minutes 59 Seconds East 63.8 feet
 thence North 63 Degrees 31 Minutes 44 Seconds East 20.1 feet
 thence North 21 Degrees 04 Minutes 07 Seconds East 34.2 feet
 thence North 31 Degrees 43 Minutes 45 Seconds East 41.4 feet
 thence North 31 Degrees 51 Minutes 30 Seconds East 45 feet
 thence North 26 Degrees 47 Minutes 50 Seconds East 45.3 feet
 thence North 16 Degrees 38 Minutes 08 Seconds East 48.4 feet
 thence North 05 Degrees 41 Minutes 05 Seconds East 56.4 feet
 thence North 00 Degrees 19 Minutes 26 Seconds West 39.7 feet
 thence North 00 Degrees 35 Minutes 07 Seconds East 41.3 feet
 thence North 09 Degrees 51 Minutes 05 Seconds East 39 feet
 thence North 07 Degrees 48 Minutes 21 Seconds East 44.1 feet
 thence North 04 Degrees 49 Minutes 53 Seconds East 43.8 feet
 thence North 20 Degrees 48 Minutes 02 Seconds East 46.4 feet
 thence North 25 Degrees 49 Minutes 48 Seconds East 40.9 feet
 thence North 41 Degrees 32 Minutes 22 Seconds East 33.9 feet
 thence North 52 Degrees 10 Minutes 59 Seconds East 30.2 feet
 thence North 44 Degrees 10 Minutes 39 Seconds East 53.4 feet
 thence North 44 Degrees 40 Minutes 33 Seconds East 61.7 feet

thence North 42 Degrees 18 Minutes 03 Seconds East 50.4 feet
thence North 42 Degrees 33 Minutes 17 Seconds East 43.9 feet
thence North 43 Degrees 19 Minutes 06 Seconds East 49 feet
thence North 41 Degrees 17 Minutes 09 Seconds East 66.7 feet
thence North 45 Degrees 44 Minutes 12 Seconds East 50.1 feet
thence North 51 Degrees 39 Minutes 07 Seconds East 55.4 feet
thence North 53 Degrees 37 Minutes 54 Seconds East 82 feet
thence North 51 Degrees 54 Minutes 46 Seconds East 58.9 feet
thence North 52 Degrees 34 Minutes 39 Seconds East 65.8 feet
thence North 56 Degrees 57 Minutes 29 Seconds East 64.4 feet
thence North 56 Degrees 56 Minutes 26 Seconds East 5.5 feet more or less to **the ending point**

at: 38 degrees 29 minutes 059.1 seconds North Latitude and -112 degrees 47 minutes 04.33 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,272,787.3 feet and Y = 10,512,514.8 feet.