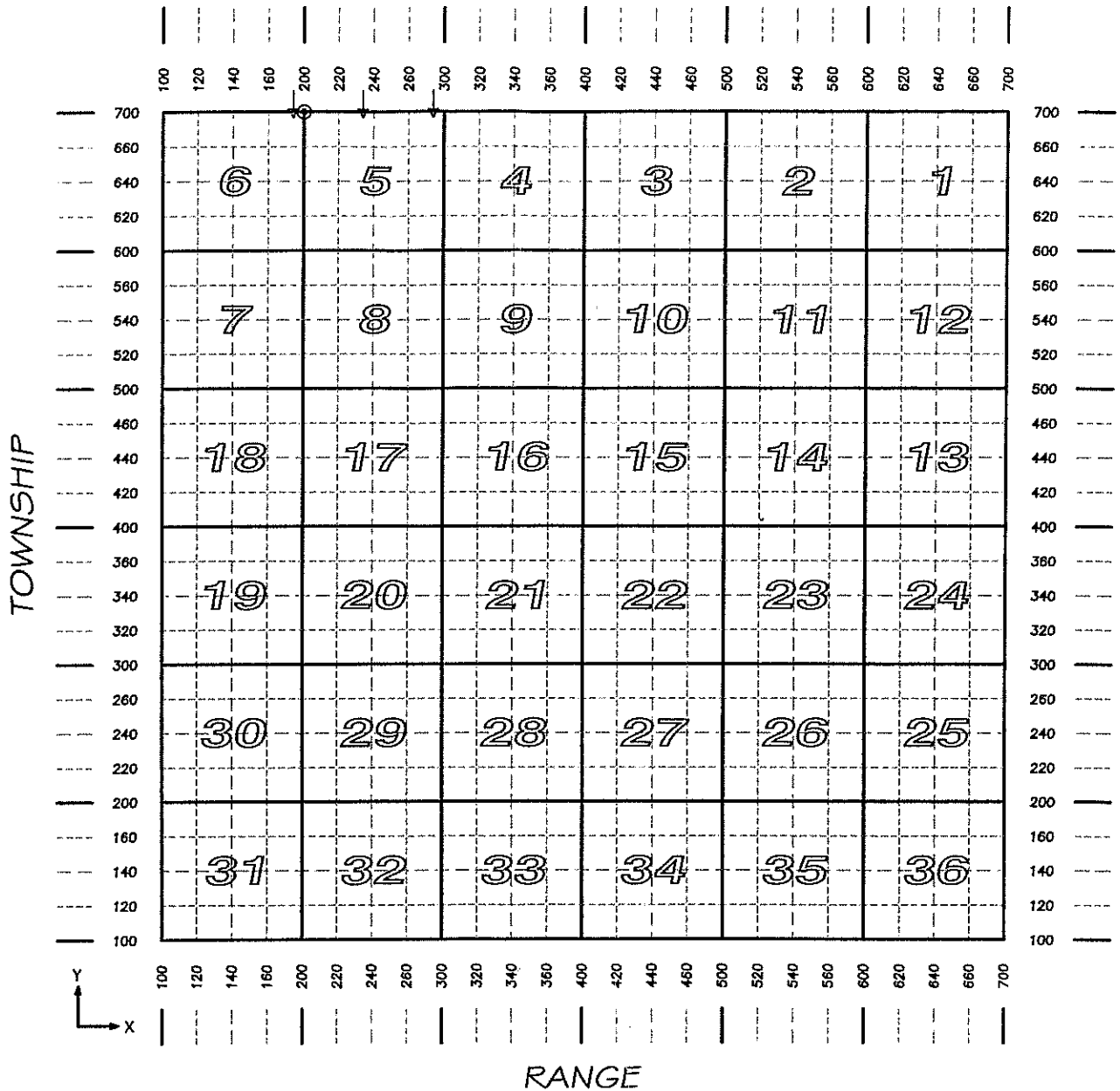


Emery County 2000 Point ID System



T R X Y
 18 10 440 400 = S 1/4, Sec. 15, T 18 S, R 10 E.

1810

T. 18 S. R. 10 E. SLM

⊙ MONUMENT RECORD FILED

△ SEE ADJOINING SHEET

EMERY COUNTY SECTION CORNERS				1810
NAD 83 (1994) State Plane Coordinate Data, Central Zone				2000 id system
TOWNSHIP 18 SOUTH, RANGE 10 EAST				
	INTERNATIONAL FEET		POSITION	
SECTION CODE	NORTHING	EASTING	ELEV.	LATITUDE
				LONGITUDE
CC - 1810200700	6912543.14	1829382.37	5891.58	N 39-17-40.8476
				W 110-49-56.2883

PLSS GPS Observation Sheet

Project Name SL T18S R10E <small>(Meridian Township Range)</small>		Township		¼ (2)	N S	Range		¼ (2)	E W	Section		Meridian																				
		T	1	8		S	1	0		E			(SL) US																			
Contacts Name Lee M. Swasey		Source Agency JOHANSEN & TUTTLE ENGINEERING							Date 11/08/05																							
Contacts Phone (435) 381-2523																																
Control Station																																
Name ELM GPS 12		COR		HARN		TRI		Type <input checked="" type="radio"/> Other EMERY COUNTY			Accuracy Order																					
USGS Quad Name OLSEN RESERVOIR UTAH		Datum		Nad27		Nad83		<input checked="" type="radio"/> Nad83 (1994)		WGS84		Local		State UTAH																		
County EMERY																																
Latitude							Longitude																									
N	3	9	-	2	3	-	2	5	.	4	2	8	1	2	7	W	1	1	0	-	4	5	-	0	1	.	5	8	6	1	0	
Northing							Easting																									
6	9	4	7	5	8	7	.	6	3								1	8	5	2	2	5	7	.	0	6						
Units		Survey Foot		<input checked="" type="radio"/> International Foot		Meter		Coordinate Type			<input checked="" type="radio"/> State Plane		UTM																			
Zone		Utah North		<input checked="" type="radio"/> Utah Central		Utah South		Vertical Datum			NGVD29		<input checked="" type="radio"/> NAVD88																			
Ellipsoid Height		1711.15 M		FT		Geoid Height			M		5671.75 FT																					
Base Receiver																																
Type TRIMBLE				Model 4000 SSI				Serial Number																								
Logging Interval		5 SEC.		Elevation Mask		13		PDOP Mask		6		Antenna Type		L1/L2 w/GROUND PLANE																		
Start Time				AM		PM		End Time				AM		PM																		
Antenna Height																																
Session Beginning		1 st		M		2 nd		M		3 rd		M		Ave		4.718 Feet M																
Session End		1 st		M		2 nd		M		3 rd		M		Ave		M																
Rover Receiver																																
Type TRIMBLE				Model 5800				Serial Number 4253117118																								
Approximate Distance From Base Station				Miles		Antenna Type 5800 INTERNAL				Antenna Height 6.6 FT																						
Station Observation																																
Observation Type		<input checked="" type="radio"/> RTK		FAST STATIC		STATIC		OTHER																								
First Observation																																
Station Name (M1)		2		0		0		7		0		0		C		C		Description		NE closing corner Sec. 6												
Occupation time				PDOP Best				RMS Best																								
Number of Measurements				60				PDOP Worst				2.7		RMS Worst				11.4														
Second Observation																																
Station Name (M2)																		Description														
Occupation time				PDOP Best				RMS Best																								
Number of Measurements				PDOP Worst				RMS Worst																								
Inverse Distance Between M1 and M2				FT		Alternate Base Station Used				Yes		No																				
Monument and Markings																																
Type / Size																																
Stone		Pipe/Cap				Post				Other																						
Size		Size 2½ / 3¼ 1910 GLO				Size				Size																						
Material		Material steel / brass				Material				Material																						

Sketch/Rubbing or Attach Photo of GPS Station Occupied
Show rotation of stampings/markings relative to North and describe briefly

See Emery County Land Survey Monument Record Sheet 1810200700 C.C.

EMERY COUNTY LAND SURVEY MONUMENT RECORD

Date of field work: 11-09-05

County Reference No. 1810200700 C.C.

Type of Monument: Section Corner
 Bench Mark

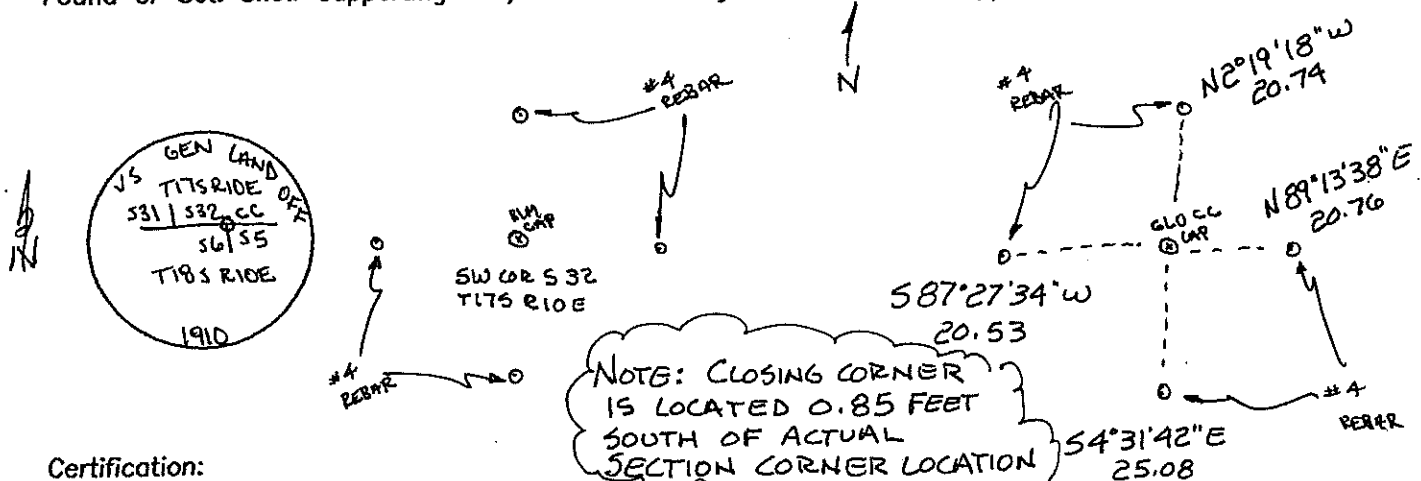
Quarter Corner
 Other CLOSING CORNER

Your Description and Observation of Monument Found (Be Specific):
 1910 US GENERAL LAND OFFICE CAP 24" ABOVE GROUND LEVEL WITH A
 STEEL FENCE POST DRIVEN ALONGSIDE.

A BLM CAP WITH 4 #4 REBAR SETS WEST AS SHOWN BELOW

Description of Monument, Reference Monument or Accessories Established by You to Perpetuate the
 Location of this Point: SET 4 #4 REBAR AS SHOWN BELOW.

Sketch showing Relative Location of Monument Accessories and Two Reference Points Stating Whether
 Found or Set. Show Supporting and/or Contradictory Evidence where Applicable. Include North Arrow.



Certification:

Firm name and/or Surveyor: Johansen & Tuttle Eng.

Address: 90 S. 100 E. Castle Dale, Utah 84513 Phone: (435) 381-2523

This is to certify that I was in responsible charge of the surveying work described in this record and that to the best of my knowledge the information presented herein is true and correct.

Location Diagram:

Section: 6
 Township: 18S
 Range: 10E

