



# SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 1/16

Site Name: <b>GLF6</b>		Last Date of Field Work: <b>03-may-16</b>	
Party Chief: <b>Strickland</b>	Field Book: <b>Misc 6Y</b>	Page(s) <b>36,37 &amp; 41</b>	
Site Benchmark: <b>GLF6 2016</b>	Benchmark Elevation (NAVD88) <b>15.137</b>	Corpscon 6.0.1 Conversion Factor (NAVD88 to NGVD29) <b>+1.316</b>	
Reference Elevation(s) (NAVD88): <b>18.13 – "X" at top of ¼" 90° elbow</b>	Existing Tag Elevation (Datum): <b>None</b>	Calibration Port Elevation(s) (NAVD88): <b>18.13 – "X" at top of ¼" 90° elbow</b>	
Ground Elevation (NAVD88): <b>15.0 – NW Corner      15.0 – NE Corner</b> <b>14.9 – SW Corner      15.1 – SE Corner</b>		Pad Elevation (NAVD88): <b>15.09 – NW Corner      15.13 – NE Corner</b> <b>15.05 – SW Corner      15.09 – SE Corner</b>	
Latitude: <b>26° 50' 18.76"</b>		Longitude: <b>80° 05' 07.33"</b>	
Notes: <b>NAVD88</b> – North American Vertical Datum of 1988 <b>NGVD29</b> - National Geodetic Vertical Datum of 1929 <b>Corpscon 6.0.1</b> – A MS-Windows-based program to convert coordinates and elevations between datum's			

## PICTURES

Overall Well Site



**Benchmark  
GLF6**



Looking Westerly

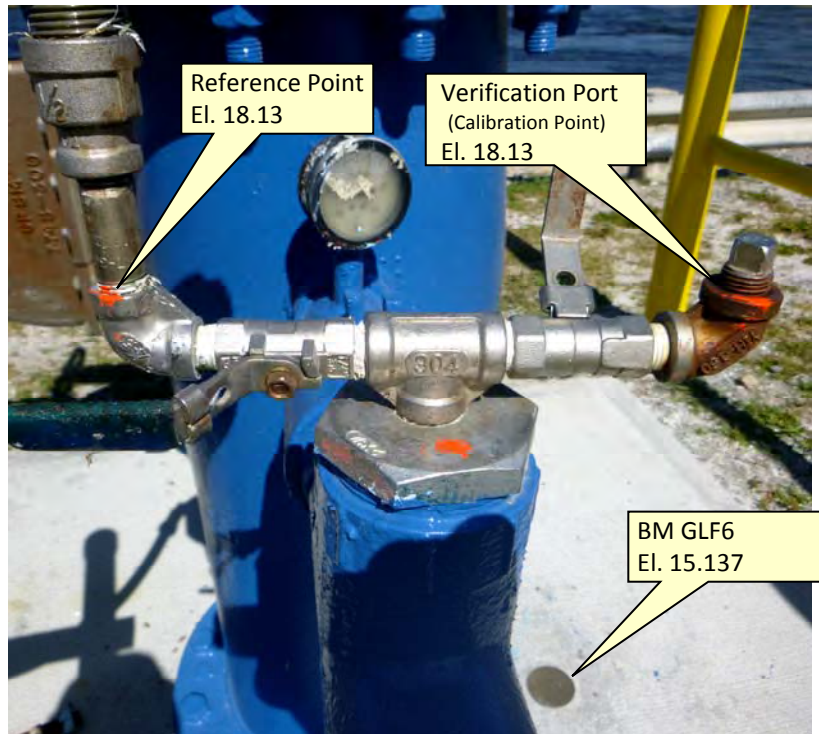


Brass Tag Close Up



Brass Tag to be added

Reference Marks





SEC	12	TWP	42	RGE	32
ESTABLISH	NAVD 88	EL @ GLFG			
STA	+	HI	-	ELEV	BIM EL
BIM	7.19	<del>21.37</del> <del>21.66</del> 21.247		<del>14.08</del> <del>14.47</del> 14.057	<del>14.079</del> <del>14.47</del> NAVD 88
BIM	6.38	<del>21.17</del> <del>21.56</del> 21.147	6.48	<del>14.79</del> <del>15.18</del> 14.767	<del>14.79</del> <del>15.18</del> 14.767
BIM	6.60	<del>21.96</del> <del>22.15</del> 21.737	6.01	<del>15.16</del> <del>15.55</del> 15.137	<del>15.16</del> <del>15.55</del> 15.137
BIM			7.68	<del>14.08</del> <del>14.47</del> 14.057	<del>14.08</del> <del>14.47</del> 14.057

WELL / PAD LOCATION  
 26 50 18.76 N  
 81 05 07.33 W

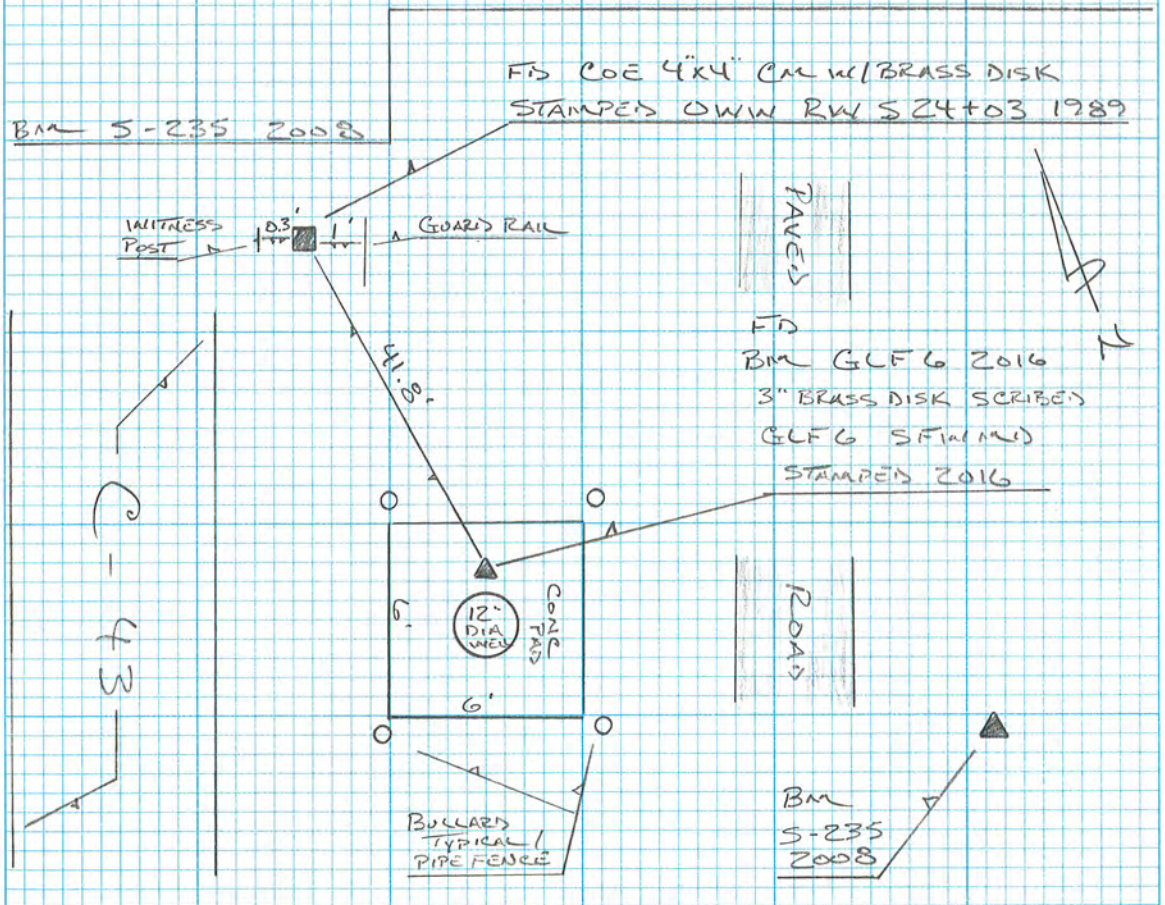
STRICKLAND  
 & CLAYTON

COMMENTS

BIM S-235 2008 FIS SF WIND BRASS DISK GOOD COND  
 14.057 (Adjusted Elevation - FCE117 Level line page 41)

BIM OWW RW S24+03 1989 FIS COE BRASS DISK  
 IN 4"x4" CM GOOD COND

BIM GLFG 2016 FIS 3" BRASS DISK IN CONC PAD FOR WELL  
 GLFG (N. SIDE) STAMPED / SCRIBED SF WIND GLFG 2016





SEC	12	TWP	42	RGE	32
		GLF 6	CONT'D		
STA	+	HI	-	ELEV	BM EL
BM	5.14	<del>20.32</del> <del>20.69</del> 20.277		<del>15.16</del> <del>15.55</del> 15.137	NAVD88
"X" 2" x 1/4" REDUCER		2.28		<del>18.41</del> <del>18.03</del>	17.997
"X" 1/4" 90° N VERIFICATION PORT		2.15		<del>18.54</del> <del>18.15</del>	18.127
"X" 1/4" 90° S REF PT		2.15		<del>18.54</del> <del>18.15</del>	18.127
CONC PAD NW CORNER		5.19		<del>15.50</del> <del>15.11</del>	15.087
GRND @		5.3		<del>15.39</del> <del>15.00</del>	14.977
CONC PAD NE CORNER		5.15		<del>15.54</del> <del>15.15</del>	15.127
GRND @		5.3		<del>15.39</del> <del>15.00</del>	14.977
CONC PAD SE CORNER		5.19		<del>15.50</del> <del>15.11</del>	15.087
GRND @		5.2		<del>15.49</del> <del>15.10</del>	15.077
CONC PAD SW CORNER		5.23		<del>15.46</del> <del>15.07</del>	15.047
GRND @		5.4		<del>15.29</del> <del>14.90</del>	14.877
BM	5.14			<del>15.55</del> <del>15.55</del> <del>15.16</del>	15.137

T. I. STRICKLAND  
OF CLANTON

COMMENTS  
BM GLF 6 2016 SFWIND 3" BRASS DISK SEE PG 36  
THIS BOOK

"X" ATOP of 2" x 1/4" REDUCER  
"X" ATOP of 1/4" 90° ELBOW (N. MOST) X ON E. SIDE  
"X" ATOP of 1/4" 90° ELBOW (S. MOST) .. ..  
CONC PAD NW CORNER  
GRND @ " "  
CONC PAD NE CORNER  
GRND @ " "  
CONC PAD SE CORNER  
GRND @ " "  
CONC PAD SW CORNER  
GRND @ " "  
BM GLF 6 2016 SFWIND 3" BRASS DISK



SEC 12 TWP 42 RGE 32  
 VERIFY EL @ BM 5235 2008 AS  
 PER HOWARD EHMKE

STA / PT#	EL	BM EL
BM 11		35.28 NAVD 88

BM 16	14.061	
-------	--------	--

BM 111	35.283	35.28
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DB 1158.04  
 DF 1155.77  
 TOTAL = 2313.81

EQ USED DINI LEVEL SN = 771295  
 & BAR CODE 200  
 FILE NAME = GLF 6

STRICKLAND  
 CLANTON

NOTE: MADE SEARCH FOR ES24 2008 DID NOT FIND  
 WE DID FIND MAGNET.

BM FCE 117 U.S. ENGINEER DEPT AD 193 FD BRASS  
 DISK GOOD COND

BM 5235 2008 FIS SEWING BRASS DISK GOOD COND  
 SEE PG-36 THIS BOOK



BM FCE 117 AS ABOVE





# SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 1/16

DESIGNATION: <b>GFL6</b>		PROJECT: <b>GFL6 Well</b>	
ESTABLISHED BY: <b>SOUTH FLORIDA WATER MANAGEMENT DISTRICT</b>		SURVEYOR: <b>Strickland</b>	
RECOVERED BY:		DATE: <b>03-may-16</b>	
<b>GEOGRAPHIC POSITION</b>			
SECTION <b>12</b>	TOWNSHIP <b>42 SOUTH</b>	RANGE <b>32 EAST</b>	
COUNTY <b>Glades</b>	NAME OF QUADRANGLE <b>Moore Haven</b> GEOGRAPHIC INDEX OF QUAD <b>2309</b>		
HORIZONTAL DATUM: 1927 <b>(1983)</b> Other (circle one) ZONE <b>(E)</b> or W			
VERTICAL DATUM: MSL 1929 <b>(1988)</b> Other (circle one)			
VERTICAL ACCURACY: 1 2 <b>(3)</b>			
STATE PLANE COORDINATE	X <b>628329</b>	Y <b>910491</b>	NAVD 88 EL. <b>15.137</b> NGVD 29 EL. <b>16.483</b>
CORPSCON 6.0.1 CONVERSION FACTOR (NAVD88 TO NGVD29):			
LATITUDE: <b>26°50'18.76"N</b>		LONGITUDE: <b>81°05'07.33"W</b>	
<b>RECOVERY DATA</b>			
Stamping: <b>SFWM GFL6 2016</b>			
<p>To Reach: From the Glades County Court House in Moore Haven, go South on United States Highway 27 (U.S. 27) , 0.9 of a mile to the South foot of U.S. 27 bridge spanning the Caloosahatchee River (C-43) and an access road on the right; Follow the access road back toward river for 0.2 of a mile to the junction of Daniels Road; Turn right on Daniels road, passing underneath the bridge, and across a set of railroad tracks, for 0.1 of a mile to Alvin Ward Sr. Drive on left; Turn left and continue on Alvin Ward Sr. Drive, 0.3 of a mile to the intersection of the South Florida Water Management District Canal 20 (C-20) and Structure 235 (S-235); continue Northerly 130 feet more or less to station location on left at GFL-6 Well Site. The station is a brass disk set on the concrete pad surrounding GFL-6 well and stamped "GFL 6 2016."</p>			
NOTABLE LAND MARKS: <b>S-235</b>			
NGS SOURCE BENCHMARK: <b>FCE 117 (AJ6194)</b>			
FIELD BOOK <b>Misc 6Y PAGES 36,37 &amp;41</b>			
<b>PICTURES</b>			
Overall Site			
			
Looking Westerly			



**SKETCH**

STA	TRIP	HT	RGE	32	32
SEC 12	ESTABLISH	NAVS 98	EL @ GLFG		
BM	7.19	<del>21.17</del> <del>21.66</del>		<del>14.48</del> <del>14.47</del>	<del>14.47</del> <del>14.47</del> NAVS 98
BM	6.38	<del>14.17</del> <del>21.56</del>	6.48	<del>14.98</del> <del>14.98</del>	<del>14.98</del> <del>14.98</del> 14.767
BM	6.60	<del>14.16</del> <del>21.55</del>	6.01	<del>14.99</del> <del>14.99</del>	<del>14.99</del> <del>14.99</del> 15.137
BM	7.62	<del>14.18</del> <del>14.47</del>		<del>14.47</del> <del>14.47</del>	<del>14.47</del> <del>14.47</del> 14.057

WELL / PAD LOCATION  
26 50 18.76 N  
81 05 07.33 W

COMMENTS

BM S-235 2008 FID SF W/MS BRASS DISK GOOD COND  
14.057 (Adjusted Elevation - FCE117 Level line page 41)

BM OWW RW 524+03 1989 FID COE BRASS DISK IN 4"x4" CAN GOOD COND

BM GLFG 2016 FID 3" BRASS DISK IN CONE PAD FOR WELL GLFG (N. SIDE) STAMPED / SCRIBES SF W/MS GLFG 2016

FID COE 4"x4" CAN W/ BRASS DISK STAMPED OWW RW 524+03 1989

W/MS PAD 10' x 10' GUARD RAIL

ROAD

BM GLFG 2016 3" BRASS DISK SCRIBES GLFG SF W/MS STAMPED 2016

BM S-235 2008

12" DIA. HUB

6"

BULLHEAD TYPICAL / PIPE PENETRATION



Source Benchmark  
NGS FCE 117 (AJ6194)



From the "ngvd29.txt" file provided by NGS for the CERP Geodetic Vertical Control Project.						
Line/Part: L26217/1		SSN+: mark floated, SSN*: mark constrained, SSN#: mark floated & constrained				
Mark ID	SSN	PID	Designation	Geopotential	Elevation	Codes
1218	0047	AJ6194	FCE 117	10.9401	11.1633	

## The NGS Data Sheet

See file [dsdata.txt](#) for more information about the datasheet.

```

PROGRAM = datasheet95, VERSION = 8.8
1      National Geodetic Survey,  Retrieval Date = MAY 10, 2016
AJ6194 *****
AJ6194 DESIGNATION - FCE 117
AJ6194 PID - AJ6194
AJ6194 STATE/COUNTY- FL/GLADES
AJ6194 COUNTRY - US
AJ6194 USGS QUAD - MOORE HAVEN (1970)
AJ6194
AJ6194 *CURRENT SURVEY CONTROL
AJ6194
AJ6194* NAD 83(2011) POSITION- 26 50 23.77019(N) 081 05 13.79801(W) ADJUSTED
AJ6194* NAD 83(2011) ELLIP HT- -13.950 (meters) (06/27/12) ADJUSTED
AJ6194* NAD 83(2011) EPOCH - 2010.00
AJ6194* NAVD 88 ORTHO HEIGHT - 10.753 (meters) 35.28 (feet) ADJUSTED
AJ6194
AJ6194 NAD 83(2011) X - 882,320.960 (meters) COMP
AJ6194 NAD 83(2011) Y - -5,626,138.598 (meters) COMP
AJ6194 NAD 83(2011) Z - 2,862,395.663 (meters) COMP
AJ6194 LAPLACE CORR - -1.63 (seconds) DEFLEC12B
AJ6194 GEOID HEIGHT - -24.702 (meters) GEOID12B
AJ6194 DYNAMIC HEIGHT - 10.736 (meters) 35.22 (feet) COMP
AJ6194 MODELED GRAVITY - 979,120.3 (mgal) NAVD 88
AJ6194
AJ6194 VERT ORDER - FIRST CLASS II
AJ6194
AJ6194 Network accuracy estimates per FGDC Geospatial Positioning Accuracy
AJ6194 Standards:
AJ6194 FGDC (95% conf, cm) Standard deviation (cm) CorrNE
AJ6194 Horiz Ellip SD_N SD_E SD_h (unitless)
AJ6194 -----
AJ6194 NETWORK 2.04 2.90 0.82 0.84 1.48 -0.21372955
AJ6194 -----
AJ6194 Click here for local accuracies and other accuracy information.
AJ6194
AJ6194
AJ6194.The horizontal coordinates were established by GPS observations
AJ6194.and adjusted by the National Geodetic Survey in June 2012.
AJ6194
AJ6194.NAD 83(2011) refers to NAD 83 coordinates where the reference
AJ6194.frame has been affixed to the stable North American tectonic plate. See
AJ6194.NA2011 for more information.
AJ6194
AJ6194.The horizontal coordinates are valid at the epoch date displayed above
AJ6194.which is a decimal equivalence of Year/Month/Day.
AJ6194
AJ6194.The orthometric height was determined by differential leveling and
AJ6194.adjusted by the NATIONAL GEODETIC SURVEY
AJ6194.in January 2002.
AJ6194
AJ6194.Significant digits in the geoid height do not necessarily reflect accuracy.

```



AJ6194.GEOID12B height accuracy estimate available [here](#).

AJ6194

AJ6194.[Photographs](#) are available for this station.

AJ6194

AJ6194.The X, Y, and Z were computed from the position and the ellipsoidal ht.

AJ6194

AJ6194.The Laplace correction was computed from DEFLEC12B derived deflections.

AJ6194

AJ6194.The ellipsoidal height was determined by GPS observations

AJ6194.and is referenced to NAD 83.

AJ6194

AJ6194.The dynamic height is computed by dividing the NAVD 88

AJ6194.geopotential number by the normal gravity value computed on the

AJ6194.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45

AJ6194.degrees latitude (g = 980.6199 gals.).

AJ6194

AJ6194.The modeled gravity was interpolated from observed gravity values.

AJ6194

AJ6194. The following values were computed from the NAD 83(2011) position.

AJ6194

AJ6194;		North	East	Units	Scale Factor	Converg.
AJ6194;SPC FL E	-	277,672.635	191,336.629	MT	0.99994210	-0 02 21.7
AJ6194;SPC FL E	-	910,997.64	627,743.59	sFT	0.99994210	-0 02 21.7
AJ6194;UTM 17	-	2,968,709.876	491,339.585	MT	0.99960093	-0 02 21.7

AJ6194

AJ6194! - Elev Factor x Scale Factor = Combined Factor

AJ6194!SPC FL E - 1.00000219 x 0.99994210 = 0.99994429

AJ6194!UTM 17 - 1.00000219 x 0.99960093 = 0.99960312

AJ6194

#### SUPERSEDED SURVEY CONTROL

AJ6194

AJ6194 NAD 83(2007)- 26 50 23.77035(N) 081 05 13.79875(W) AD(2002.00) 0

AJ6194 ELLIP H (02/10/07) -13.929 (m) GP(2002.00)

AJ6194 NAD 83(1999)- 26 50 23.77035(N) 081 05 13.79908(W) AD( ) 1

AJ6194 ELLIP H (12/12/02) -13.904 (m) GP( ) 4 1

AJ6194 NAVD 88 (12/12/02) 10.75 (m) 35.3 (f) LEVELING 3

AJ6194

AJ6194.Superseded values are not recommended for survey control.

AJ6194

AJ6194.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

AJ6194.[See file dsdata.txt](#) to determine how the superseded data were derived.

AJ6194

AJ6194\_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RMK9133968709(NAD 83)

AJ6194

AJ6194\_MARKER: DD = SURVEY DISK

AJ6194\_SETTING: 36 = SET IN A MASSIVE STRUCTURE

AJ6194\_SP\_SET: FLOOD LOCK WALL

AJ6194\_STAMPING: FCE 117

AJ6194\_MARK LOGO: USE

AJ6194\_MAGNETIC: O = OTHER; SEE DESCRIPTION

AJ6194\_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

AJ6194\_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

AJ6194+SATELLITE: SATELLITE OBSERVATIONS - January 06, 2015

AJ6194

AJ6194	HISTORY	- Date	Condition	Report By
AJ6194	HISTORY	- 1962	MONUMENTED	USE
AJ6194	HISTORY	- 20010616	GOOD	EMCINC
AJ6194	HISTORY	- 2002	GOOD	MAPTEC
AJ6194	HISTORY	- 20040929	GOOD	MCKIM
AJ6194	HISTORY	- 20110330	GOOD	MCKIM

AJ6194 HISTORY - 1962 MONUMENTED USE

AJ6194 HISTORY - 20010616 GOOD EMCINC

AJ6194 HISTORY - 2002 GOOD MAPTEC

AJ6194 HISTORY - 20040929 GOOD MCKIM

AJ6194 HISTORY - 20110330 GOOD MCKIM



AJ6194 HISTORY - 20130605 GOOD BAKER  
 AJ6194 HISTORY - 20150106 GOOD USGS

AJ6194

AJ6194 STATION DESCRIPTION

AJ6194

AJ6194'DESCRIBED BY EMC INCORPORATED 2001 (WJB)

AJ6194'THE STATION IS LOCATED IN MOORE HAVEN, FLORIDA ON THE MOORE

AJ6194'HAVEN LOCK AT LAKE OKEECHOBEE. LOCATED ON THE MOORE HAVEN QUAD

AJ6194'SECTION 12, TOWNSHIP 42 SOUTH, RANGE 32 EAST.

AJ6194'

AJ6194'OWNERSHIP U.S. ARMY CORPS OF ENGINEERS

AJ6194'

AJ6194'TO REACH THE STATION FROM THE INTERSECTION OF FIFTH STREET AND

AJ6194'U.S. HIGHWAY 27 AT THE GLADES COUNTY COURTHOUSE IN MOORE HAVEN,

AJ6194'FLORIDA GO EAST 0.16 KILOMETERS (0.1 MILES) TO AN EXIT TO THIRD

AJ6194'STREET, THENCE SOUTH 0.16 KILOMETERS (0.1 MILES) TO INTERSECTION

AJ6194'WITH AVENUE J, THENCE LEFT (EAST) ON AVENUE J 0.24 KILOMETERS (0.15

AJ6194'MILES) TO INTERSECTION WITH FIRST STREET, THENCE LEFT (NORTH) 0.96

AJ6194'KILOMETERS (0.6 MILES) ON FIRST STREET TO THE INTERSECTION WITH

AJ6194'COUNTY ROAD 720 NORTHWEST, THENCE RIGHT (EAST) ON COUNTY ROAD

AJ6194'720 NORTHWEST 0.16 KILOMETERS (0.1 MILES) TO PAVED ROAD TO MOORE

AJ6194'HAVEN LOCK, THENCE RIGHT (SOUTHEAST) ON PAVED ROAD 0.32

AJ6194'KILOMETERS (0.2 MILES) THROUGH THE COMPOUND TO THE TOP OF

AJ6194'HERBERT HOOVER LEVEE AT THE WEST SIDE OF MOORE HAVEN LOCK AND

AJ6194'THE MARK AHEAD APPROXIMATELY 10 METERS ON THE LOCK.

AJ6194'

AJ6194'THE STATION IS 7.5 METERS (24.6 FEET) WEST OF THE NORTHWEST CORNER

AJ6194'OF LOCK CONTROL HOUSE, 1.45 METERS (4.8 FEET) NORTHEAST OF A METAL

AJ6194'LIGHT POLE, 0.15 METERS (0.5 FEET) SOUTH OF THE TOP OF CONCRETE

AJ6194'STEPS AND APPROXIMATELY 0.6 METERS (2.0 FEET) ABOVE THE TOP OF HERBERT

AJ6194'HOOVER LEVEE. THE MARK IS A UNITED STATES ENGINEER DEPARTMENT BRONZE

AJ6194'DISK WITH A RAISED TRIANGULAR CENTER POINT, SET FLUSH WITH THE TOP OF

AJ6194'CONCRETE ON THE WEST LOCK WALL.

AJ6194'

AJ6194

AJ6194 STATION RECOVERY (2002)

AJ6194

AJ6194'RECOVERY NOTE BY MAPTECH INCORPORATED 2002 (WJB)

AJ6194'RECOVERED AS DESCRIBED.

AJ6194

AJ6194 STATION RECOVERY (2004)

AJ6194

AJ6194'RECOVERY NOTE BY MCKIM AND CREED 2004 (BRH)

AJ6194'RECOVERED IN GOOD CONDITION.

AJ6194

AJ6194 STATION RECOVERY (2011)

AJ6194

AJ6194'RECOVERY NOTE BY MCKIM AND CREED 2011 (CJB)

AJ6194'RECOVERED IN GOOD CONDITION.

AJ6194

AJ6194 STATION RECOVERY (2013)

AJ6194

AJ6194'RECOVERY NOTE BY M BAKER JR INCORPORATED 2013 (SJC)

AJ6194'RECOVERED IN GOOD CONDITION.

AJ6194

AJ6194 STATION RECOVERY (2015)

AJ6194

AJ6194'RECOVERY NOTE BY US GEOLOGICAL SURVEY 2015 (RDH)

AJ6194'RECOVERED IN GOOD CONDITION.



\*\*\* retrieval complete.  
Elapsed Time = 00:00:03



Project Information		Coordinate System	
Name:		Name:	Default
Size:		Datum:	WGS 1984
Modified:	2/15/2012 8:48:57 AM (UTC:-7)	Zone:	Default
Time zone:	Mountain Standard Time	Geoid:	
Reference number:		Vertical datum:	
Description:			

## Level Report

**Imported file:** [GLF6.DAT](#)  
**Instrument:** DiNi  
**Standard error per kilometer of double leveling:** 0.00230 ft  
**Standard error per turn/station setup:** 0.00000 ft  
**Creation option:** Delta elevations  
**Description usage:** Feature codes

### Run - 1 Raw Observations

**Raw Misclosure:** 0.00400 ft  
**Σ BS Distances:** 1158.030 ft  
**Σ FS Distances:** 1155.770 ft  
**Run Length:** 2313.800 ft  
**Reduction:** Adjusted Values

Create	Point ID	BS	IS	FS	Δ Elevation	Raw Elevation	Correction	Adj. Elevation	Type	Distance	Description
<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/> 5.56300 ft			0.00000 ft	35.279 ft	0.00000 ft	35.279 ft	Benchmark	94.910 ft	FC117 3
<input type="checkbox"/>	2			<input checked="" type="checkbox"/> 7.03600 ft	-1.47300 ft	33.806 ft	-0.00021 ft	33.806 ft	Computed	100.200 ft	3
	2	<input checked="" type="checkbox"/> 5.92100 ft								247.440 ft	3
<input type="checkbox"/>	3			<input checked="" type="checkbox"/> 5.40800 ft	0.51300 ft	34.319 ft	-0.00156 ft	34.317 ft	Computed	248.980 ft	3
	3	<input checked="" type="checkbox"/> 5.02900 ft								100.030 ft	3
<input type="checkbox"/>	4			<input checked="" type="checkbox"/> 9.58700 ft	-4.55800 ft	29.761 ft	-0.00179 ft	29.759 ft	Computed	101.510 ft	3
	4	<input checked="" type="checkbox"/> 0.31700 ft								37.040 ft	3
<input type="checkbox"/>	5			<input checked="" type="checkbox"/> 8.31300 ft	-7.99600 ft	21.765 ft	-0.00182 ft	21.763 ft	Computed	38.580 ft	3
	5	<input checked="" type="checkbox"/> 0.30000 ft								92.750 ft	3
<input type="checkbox"/>	6					14.059 ft	-0.00200 ft	14.057 ft	Computed	91.270 ft	S235 3



		<input checked="" type="checkbox"/>	8.00600 ft	-7.70600 ft						
	6	<input checked="" type="checkbox"/>	8.03100 ft							91.110 ft S235 3
<input type="checkbox"/>	7		<input checked="" type="checkbox"/>	0.32500 ft	7.70600 ft	21.765 ft	-0.00219 ft	21.763 ft	Computed	93.040 ft 3
	7	<input checked="" type="checkbox"/>	8.98600 ft							47.110 ft 3
<input type="checkbox"/>	8		<input checked="" type="checkbox"/>	1.14400 ft	7.84200 ft	29.607 ft	-0.00224 ft	29.605 ft	Computed	47.150 ft 3
	8	<input checked="" type="checkbox"/>	9.55900 ft							96.690 ft 3
<input type="checkbox"/>	9		<input checked="" type="checkbox"/>	4.84900 ft	4.71000 ft	34.317 ft	-0.00244 ft	34.315 ft	Computed	95.180 ft 3
	9	<input checked="" type="checkbox"/>	5.62400 ft							250.620 ft 3
<input type="checkbox"/>	10		<input checked="" type="checkbox"/>	6.19400 ft	-0.57000 ft	33.747 ft	-0.00379 ft	33.743 ft	Computed	244.980 ft 3
	10	<input checked="" type="checkbox"/>	7.13200 ft							100.330 ft 3
<input checked="" type="checkbox"/>	11		<input checked="" type="checkbox"/>	5.59600 ft	1.53600 ft	35.283 ft	-0.00400 ft	35.279 ft	Benchmark	94.880 ft FC117 3

**Run - 1 (N1) Reduced Observations**

Observation	Status	Raw Δ Elevation	Correction	Final Δ Elevation	Setups	Length	Σ BS Readings	Σ FS Readings	Std. Error
<a href="#">1-11 (E1)</a>	Enabled	0.00400 ft	-0.00400 ft	0.00000 ft	10	2313.800 ft	56.46200 ft	56.45800 ft	0.02226 ft

**Run - 1 (N1) Reduced Coordinates**

Point ID	Status	Elevation
<a href="#">1</a>	Enabled	35.27900 ft
<a href="#">11</a>	Enabled	35.27900 ft

Date: 5/9/2016 7:16:46 AM	Project:	Trimble Business Center
---------------------------	----------	-------------------------