```
Identification_Information:
        Citation:
                Citation_Information:
                        Originator: Sherry Kopec(comp.)
                        Originator: Pickett & Associates, Inc.(ed.)
                        Publication_Date: Unpublished material
                        Publication_Time: Unknown
                        Title: S.F.W.M.D. Well CRS06
                        Edition: 1
                        Publication_Information:
                                Publication_Place: Not published
                                Publisher: None
                        Online_Linkage: skopec@pickett-inc.com
        Description:
                Abstract:
                        South Florida Water Management District
                        Well CRS06
                Purpose:
                        To establish NAVD 88 and NGVD 29 elevations on the
                        well platform at the reference mark.
                        Also establish a nearby site benchmark.
                Supplemental_Information:
                        Well CRS06N has a keyed lock.  All other wells at this site
                        have combination locks.
                        See point of contact for key or combinations.
        Time_Period_of_Content:
                Time_Period_Information:
                        Single_Date/Time:
                                Calendar_Date: 20030321
                                Time_of_Day: 14340000
                Currentness_Reference: Date and time of field work.
        Status:
                Progress: Complete
                Maintenance_and_Update_Frequency: Unknown
        Spatial_Domain:
                Bounding_Coordinates:
                        West_Bounding_Coordinate: -081°15'53.8"
                        East_Bounding_Coordinate: -081°15'50.4"
                        North_Bounding_Coordinate: +26°44'04.0"
                        South_Bounding_Coordinate: +26°44'03.1"
        Keywords:
                Theme:
                        Theme_Keyword_Thesaurus: None
                        Theme_Keyword: Record Survey
                        Theme_Keyword: Well Site
                Place:
                        Place_Keyword_Thesaurus: None
                        Place_Keyword: S.F.W.M.D. Well CRS06
                        Place_Keyword: Sec. 19, Twp. 43 S., Rge. 31 E.
                        Place_Keyword: Hendry County, Florida
                        Place_Keyword_Thesaurus: Geographic Names Information System
                        Place_Keyword: Florida
                        Place_Keyword: Hendry County
                        Place_Keyword: CRS06
        Access_Constraints: None
        Use_Constraints: None
        Point_of_Contact:
                Contact_Information:
                        Contact_Person_Primary:
                                Contact_Person: Elvie D. Ebanks
                                Contact_Organization: South Florida Water Management District
                        Contact_Position: Professional Surveyor & Mapper
                        Contact_Address:
                                Address_Type: mailing and physical address
                                Address: 8894 Belvedere Road
                                City: West Palm Beach
                                State_or_Province: Florida
                                Postal_Code: 33411
                                Country: USA
                        Contact_Voice_Telephone: (561) 686-8800, Ext. 4717
                        Contact_Facsimile_Telephone: (561) 791-4093
                        Contact_Electronic_Mail_Address: eebanks@sfwmd.gov
```

Sherry Kopec
Pickett & Associates, Inc.
Purpose
Survey Date
Elvie Ebanks
SFWMD

Hours_of_Service: 8:00 am to 5:00 pm EST

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report:

Equipment Used

This survey was prepared using GPS and conventional Leveling. The horizontal location of the wells and benchmark were determined using DGPS. The vertical control was performed using a Zeiss DINI 20 electronic digital level. Coordinates are based on the Florida State Plane Coordinate System, East Zone, NAD 83/99. Elevations are based on NAVD 88 and NGVD 29.

Logical_Consistency_Report:

Project Results

Horizontal data was established using DGPS technology. Vertical data were established with differential leveling using control point R_414(AD8261).

Completeness_Report:

Horizontal location taken at approximate center of wells.

CRS06N

Well CRS06N
Lat. +26°44'03.7"
Long. -081°15'52.6"
N 872698
E 569799
Existing reference mark is an arrow on the inside of the NE side of a 2" PVC pipe with the elevation taken on top of the rim of the pipe with an NGVD 29 elevation of 24.52' for GW Well #1 and 24.25' for GW Well #2 Dated 10/21/99 with initials EE/MM.
New leveled elevations.

GW1

23.331' (NAVD 88)
24.621' (NGVD 29) based on superseded elevation on benchmark R_414(AD8261)
24.518' (NGVD 29) based on site worksheets provided by SFWMD

Well (6' North of CRS06N)
Lat. +26°44'03.7"
Long. -081°15'52.7"
N 872706
E 569797
Existing reference mark is on the inside of the N side of a 8" PVC pipe.
New leveled elevations.

GW2

23.073' (NAVD 88)
24.363' (NGVD 29) based on superseded elevation on benchmark R_414(AD8261)
24.260' (NGVD 29) based on site worksheets provided by SFWMD

CRS06S

Well CRS06S
Lat. +26°44'03.2"
Long. -081°15'53.8"
N 872648
E 569695
Existing reference mark is an "X" on the plywood with an NGVD 29 elevation of 24.80' Dated 10/21/99 with initials EE/MM. Pipe is 2" PVC.
New leveled elevations.
23.614' (NAVD 88)
24.904' (NGVD 29) based on superseded elevation on benchmark R_414(AD8261)
24.801' (NGVD 29) based on site worksheets provided by SFWMD

Staff Gauge
Lat. +26°44'03.1"
Long. -081°15'53.7"
N 872646
E 569697
Existing reference mark is at water elevation. Staff gauge reads 14.80 Dated 3-6-03.
New leveled elevations.
13.575' (NAVD 88)
14.865' (NGVD 29) based on superseded elevation on benchmark R_414(AD8261)

14.762' (NGVD 29) based on site worksheets provided by
SFWMD

CRS06F

Well CRS06F
Lat. +26°44'04.0"
Long. -081°15'50.5"
N 872728
E 569994
Existing reference mark is an arrow on the inside of the
W side of a 2" PVC pipe with the elevation taken
on top of the rim of the pipe with an NGVD 29 elevation of
24.26' for GW Well #1 and 24.98' for GW Well #2 Dated
10/21/99 with initials EE/MM.
New leveled elevations.

GW2

23.053' (NAVD 88)
24.343' (NGVD 29) based on superseded elevation on
benchmark R_414(AD8261)
24.240' (NGVD 29) based on site worksheets provided by
SFWMD
Well (6' South of CRS06F)
Lat. +26°44'03.9"
Long. -081°15'50.4"
N 872723
E 569998
Existing reference mark is an arrow on the inside of the
W side of a 8" PVC pipe with the elevation taken
on top of the rim of the pipe.
New leveled elevations.

GW1

23.785' (NAVD 88)
25.075' (NGVD 29) based on superseded elevation on
benchmark R_414(AD8261)
24.972' (NGVD 29) based on site worksheets provided by
SFWMD
Site Benchmark.
"SITE6" is an aluminum disc set in concrete slab stamped
"FLA. WATER MANAGEMENT DIST. SURVEY MARKER
BM SITE 6"
To reach from the Station at the Courthouse in Labelle, go
East on S.R. 80 for (11.0 Miles) to Lexington
Parkway. Turn right and go South on Lexington Parkway
for (2.25 Miles) to the end of pavement and
A dirt road on right. Turn right on dirt road and go West for
(0.30 Miles) to gate. At gate turn left and go South
for (0.2 Miles) to the station on the left.
CRS06S is 100'+/- West at East
edge of canal
CRS06F is 150'+/- East
Benchmark "SITE 6" is 10.00'+/- West of metal witness
post.
United States Department of the Interior Geological Survey
Quadrangle Map -- FELDA NE
Location of SITE6
Lat. +26°44'03.7"
Long. -081°15'52.7"
N 872699
E 569797
Elevations.
19.588' (NAVD 88)
20.878' (NGVD 29) based on superseded elevation on
benchmark R_414(AD8261)
20.775' (NGVD 29) based on site worksheets provided by
SFWMD

Positional_Accuracy:
Horizontal_Positional_Accuracy:

Horizontal

Horizontal_Positional_Accuracy_Report:
The horizontal positions of the wells and benchmark
SITE6 were established with DGPS technology in
accordance with the Florida Minimum Technical Standards
(Chapter 61G17-6).
Quantitative_Horizontal_Positional_Accuracy_Assessment:
Horizontal_Positional_Accuracy_Value: 1 meter
Horizontal_Positional_Accuracy_Explanation: The intended
positional accuracy for this survey is 1 meter.

Level Line

```
                Vertical_Positional_Accuracy:
                        Vertical_Positional_Accuracy_Report:
                                Levels were run between R_414(AD8261) and
                                B_413(AD8260) the published elevations agreed within
                                0.018'.  A level line was run from R_414(AD8261) to the
                                site benchmark and back.  The closure exceeded the
                                requirements for vertical control according to the Minimum
                                Technical Standards for surveys (FAC CH 61G17-6).
                                The NGVD 29 elevation established for this survey was
                                determined by using superseded elevation for benchmark
                                R_414.
                        Quantitative_Vertical_Positional_Accuracy_Assessment:
                                Vertical_Positional_Accuracy_Value: 0.018 m
                                Vertical_Positional_Accuracy_Explanation: NAVD 88 level run,
0.018m closure in 28,721m, max. allowed 0.064m (MTS)
                        Quantitative_Vertical_Positional_Accuracy_Assessment:
                                Vertical_Positional_Accuracy_Value: 0.018 m
                                Vertical_Positional_Accuracy_Explanation: NAVD 29 level run,
0.018m closure in 28,721m, max. allowed 0.064m (MTS)
        Lineage:
                Process_Step:
                        Process_Description:
                                The horizontal work was performed using a Trimble GPS
                                4700 unit with DGPS PRO Beacon for differential
                                corrections. The level line was performed using a ZEISS
                                DINI 20 electronic digital level.
                        Process_Date: 20030318
                        Process_Time: 18000000
Metadata_Reference_Information:
        Metadata_Date: 20030319
        Metadata_Contact:
                Contact_Information:
                        Contact_Person_Primary:
                                Contact_Person: Greg A. Prather, PSM
                                Contact_Organization: Pickett & Associates, Inc.
                        Contact_Position: Director of Surveying
                        Contact_Address:
                                Address_Type: mailing and physical address
                                Address: 475 South First Avenue
                                City: Bartow
                                State_or_Province: Florida
                                Postal_Code: 33830
                                Country: USA
                        Contact_Voice_Telephone: (863) 533-9095
                        Contact_Facsimile_Telephone: (863) 534-1464
                        Contact_Electronic_Mail_Address: gprather@pickett-inc.com
                        Hours_of_Service: 8:00 am to 5:00 pm EST
        Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
        Metadata_Standard_Version: FGDC-STD-001-1998
        Metadata_Time_Convention: Local time
```

Well - CRS 06 N

Pickett & Associates, Inc.

Date of Survey: February 19, 2003

Looking: East

Well - CRS 06 N

Pickett & Associates, Inc.

Date of Survey: February 19, 2003

Looking: East

Well - (6’ North of CRS 06 N)

Pickett & Associates, Inc.

Date of Survey: February 19, 2003

Looking: East

Well - CRS 06 S

Pickett & Associates, Inc.

Date of Survey: February 19, 2003

Looking: West

Well - CRS 06 S

Pickett & Associates, Inc.

Date of Survey: February 19, 2003

Looking: West

Well - CRS 06 F

Pickett & Associates, Inc.

Date of Survey: February 19, 2003

Looking: East

Well - CRS 06 F

Pickett & Associates, Inc.

Date of Survey: February 19, 2003

Looking: East

Well - (6’ South of CRS 06 F)

Pickett & Associates, Inc.

Date of Survey: February 19, 2003

Looking: East

Well - BM Site 6

Pickett & Associates, Inc.

Date of Survey: February 19, 2003

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5/01-22 SFWMD 12188-1

K. ROYER
F. SLOAN
D. WILLIAMS
3-4.03

CK BM's FOR SITES 5 & 6

TP	+	HI	-	EL
1	9.12	22.860		
2	4.911	21.878	5.893	16.967
3	5.741	24.349	3.271	18.608
4	5.033	22.496	6.886	17.462
5	5.963	23.729	4.730	17.766
6	5.225	23.422	5.532	18.197
7	5.175	23.380	5.217	18.205
8	4.691	22.845	5.226	18.153
9	7.123	25.149	4.819	18.026
10	7.208	23.740	8.617	16.531
11	4.668	25.029	3.379	20.361
12			6.671	18.358
13				

BMEL		DESC
13.74		R414
		S.D.
	"GPS156"	SET PK NAIL + DISC @ W.E.O.P.
	TBM212	@ INTER. OF LEXINGTON & SR80
		S.D.
		S.D.
		S.D.
		S.D.
	"GPS157"	SET 5/8 IR + CAP LB364 REF
	TBM213	ON S. SIDE OF S.R. 80 GOING EAST
		S.D.
		S.D.
	"GPS158"	SET 5/8 IRC LB364 REF
	TBM214	ON S. SIDE OF SR80 GOING EAST
18.34		B413

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K. ROYER
T. SLOAN
D. WILLIAMS

561-22 | 12188-1 | SFWMD | 3-4-03

"LEVEL LOOP FOR SITES 5 & 6"

T.P.	+	HI	-	EL	BMEL		DESCRIPTION
					18.608	TBM 212	PK NAIL & BRASS DISC "LB 364" E. EOP LEXINGTON PKWY
1	5.200	23.808					
2	4.934	23.717	5.025	18.783			SD
3	4.915	23.701	4.932	18.785			SD
4	4.962	23.630	5.032	18.668			SD
5	5.155	23.856	4.929	18.701			SD
						GPS 159 TBM 215	PK NAIL & DISC "LB 364" W. EOP LEXINGTON PKWY
6	5.072	23.685	5.243	18.613			
7	5.167	23.919	4.933	18.752			SD
8	5.082	23.909	5.093	18.826			SD
9	5.251	24.383	4.777	19.132			SD
10	5.263	24.863	4.782	19.600			SD
						GPS 160 TBM 216	PK NAIL & BRASS DISC "LB 364" W. EOP LEXINGTON PKWY.
11	5.117	25.083	4.897	19.966			
12	4.894	25.184	4.793	20.290			SD
13	4.688	25.112	4.760	20.423			SD
14	4.826	25.253	4.684	20.427			SD
15	4.685	25.299	4.639	20.614			SD

LB

561-22 | 12138.1 | SFWMD | K. FOYER P. SLOAN D. WILLIAMS 3-4-03

TP	+	HI	-	EL
16	4.584	25.148	4.736	20.563
17	4.849	25.384	4.613	20.535
18	5.109	25.844	4.649	20.735
19	4.492	25.413	4.924	20.921
20	4.765	25.911	4.2666	21.147
21	6.102	27.226	4.787	21.124
22	5.715	26.930	6.012	21.214
23	4.085	26.252	4.762	22.167
24	7.190	28.940	4.503	21.750
25	5.299	29.344	4.894	24.045
26	9.265	28.845	9.764	19.579
27	5.209	29.334	4.719	24.125
28	5.300	29.302	5.333	24.001
29	5.143	28.948	5.497	23.805
30	5.331	29.553	4.721	24.226

BMEL		Desc
	GPS 161	PK NAIL & DISC "LB 3644"
	TBM 217	W. EOP LEXINGTON PKWY.
		SD
		SD
		SD
		SD
	GPS 162	5/8" IRC REF "LB 3644"
	TBM 218	N. SIDE DIRT RD.
		SD
		SD
		SD
		SD
		SFWMD DISC IN "BM SITE 6" CONC
		SD
		SD
		SD
		SD

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K ROVER
P SLOAN
D. WILLIAMS
3-4-03

561-22 SFWMD 12188-1

TP	+	HI	-	EL
31	5.752	29.330	5.980	23.578
32	4.718	29.321	4.727	24.603
33	4.602	29.180	4.743	24.577
34	5.780	30.256	4.704	24.476
35	7.57	31.512	6.314	23.943
36	5.154	32.369	4.297	27.216
37	4.425	31.904	4.891	27.479
38	4.751	32.27	4.385	27.519
39	4.337	31.853	4.753	27.517
40	4.072	32.318	3.607	28.246
41	5.068	32.669	4.717	27.601
42	4.778	32.525	4.922	27.747
43	5.421	32.529	5.417	27.108
44	4.715	32.404	4.84	27.689
45	6.176	34.016	4.564	27.84
46	4.178	33.737	4.458	29.559
47	4.557	34.27	4.024	29.713

BM EL		DESC
	GPS 163 TBM Z19	5/8" IRC "REF LB 364"
		S.D.
		S.D.
		S.D.
		S.D.
	GPS 164 TBM Z20	SET 5/8 IRC LB 364
		S.D.
		S.D.
		S.D.
		S.D.
	GPS 165 TBM Z21	SET 5/8 IRC LB 364
		S.D.
		S.D.
		S.D.
		S.D.
	GPS 166 TBM Z22	SET 5/8 IRC LB 364
		S.D.

TZ
561-22 SFWMD 12188-1

K ROYER
P SLOAN
D WILLIAMS
3-2-03

TP	+	HI	-	EL
48	4.782	34.496	4.556	29.714
49	5.161	34.32	5.337	29.159
50	5.243	34.494	5.069	29.252
51	4.92	33.757	5.657	28.837
52	4.77	34.184	4.343	29.414
53	5.171	35.449	3.906	30.278
54	3.68	32.9	6.229	29.22
55	4.829	32.417	5.311	27.589
56	4.61	31.877	5.15	27.267
57	4.905	32.537	4.245	27.632
58	4.46	32.478	4.52	28.017
59	4.695	33.025	4.148	28.33
60	4.894	33.109	4.809	28.216
61	5.282	33.695	4.696	28.413
62	4.274	33.194	4.776	28.919
63	5.079	33.804	4.468	28.725
64	4.277	32.629	5.453	28.352

BM E/E.

DESC

S.D

S.D

S.D.

GPS 167
TBM 223 SET 5/8 IRC LB 364

S.D.

S.D.

S.D.

S.D.

GPS 168
TBM 224 SET 5/8 IRC LB 364 REF

S.D.

S.D.

S.D.

S.D.

GPS 169
TBM 225 SET 5/8 IRC LB 364 REF

S.D

S.D.

S.D.

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R ROYER
P SLOAN
D WILLIAMS
3-3-03

TP	+	H.I	—	ELEV
65	4.382	33.138	3.872	28.757
66	5.650	34.017	4.772	28.367
67	3.897	32.903	5.010	29.006
68	4.722	33.216	4.409	28.494
69	5.068	33.277	5.007	28.209
70	5.154	33.973	4.458	28.819
* 71	5.544	33.835	5.682	28.291
72	5.075	33.714	5.196	28.638
73	4.695	33.454	4.955	28.759
74	4.771	33.051	5.175	28.28
75	5.156	33.264	4.943	28.108
* 76	5.613	34.671	4.206	29.058
77	5.259	34.627	5.303	29.680
78	5.162	34.566	5.223	29.404
79	4.713	34.674	4.605	29.961
80	4.784	34.561	4.897	29.777

BM ELEV

DESC

GPS 170
TBM 226

S.D.
SET 5/8 IRC

LB 364
REF

GPS 177
TBM 227

SET 5/8" IRC

LB 364
REF

GPS 195
TBM 228

SET 5/8 IRC

LB 364

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561-22 SFWMD 12188-1

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3-5-03

TP	+	HI	—	ELEV.
81	3.596	33.062	5.095	29.066
82	5.204	34.990	3.277	29.785
83	4.664	34.882	4.771	30.219
84	6.296	34.560	6.619	28.263
85	4.815	34.524	4.850	29.709
86	5.264	35.035	4.754	29.770
87	4.905	34.789	5.151	29.884
88	4.866	34.685	4.970	29.819
89	5.181	34.857	5.009	29.676
90	5.145	34.183	5.819	29.038
91	4.993	33.213	5.963	28.221
92	5.322	33.487	5.049	28.165
93	5.054	33.787	4.754	28.733
94	5.195	33.903	5.078	28.709
95	5.498	34.149	5.252	28.651
96	4.467	33.035	5.581	28.569

BM ELEV	DESCRIPTION
	BM SITE 5
	GPS196 set 5/8 IEC
	TBM 229 LB 364

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K ROYER
P SLOAN
D WILLIAMS
3-3-03

TP	+	HI	−	ELEV.
97	4.560	32.957	4.638	28.397
98	4.991	33.169	4.780	28.178
99	5.245	34.336	4.177	28.991
100	3.758	33.339	4.755	29.581
101	4.996	33.288	5.046	28.293
102	5.323	33.264	5.348	27.940
103	4.301	32.999	4.5666	28.698
104	5.153	33.151	5.001	27.998
105	4.7066	32.816	5.041	28.110
106	4.761	33.126	4.450	28.3666
107	4.682	32.801	5.007	28.119
108	4.287	32.383	4.706	28.0966
109	4.406	32.052	4.736	27.6466
110	4.819	32.278	4,593	27.459
111	4.965	32.191	5.052	27.226
112				

BM ELEV.	DESC.
	S.D.
	"
	"
	S.D.

80

K. Royer
P. Sloan
D. Williams

561-22 | 12182.1 | SFWMD | 3-5-03

TP	+	HI	-	EL	BM EL	DESC.
113	5.756	32.854	5.094	27.097		SD
114	5.392	34.421	3.824	29.029		" "
115	4.863	35.094	4.190	30.231		" "
116	5.149	34.593	5.649	29.445		
117	5.116	34.387	5.323	29.270		
118	5.242	34.615	5.013	29.373		
119	5.411	34.520	5.506	29.109		
120	4.963	34.008	5.476	29.044		
121	5.154	34.217	4.945	29.062		
122	4.658	34.168	4.707	29.510		
123	5.393	32.549	7.013	27.155		
124	5.095	32.349	5.294	27.254		
125	5.547	32.665	5.231	27.118		
126	5.240	32.267	5.638	27.027		
127	4.826	32.383	4.711	27.556		
128	5.040	32.024	5.399	26.983		

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3-5-03

561-22 | 12188-1 | STUMP

TP	+	HI	-	EL	BUEL	DESC
129	4.272	32.002	4.293	27.731		SD
130	4.877	32.155	4.724	27.278		" "
131	5.047	32.225	4.977	27.179		" "
132	4.729	31.907	5.047	27.179		
133	1.916	28.849	4.974	26.933		
134	4.524	28.726	4.647	24.202		
135	5.122	28.877	4.971	23.755		
136	4.238	28.838	4.277	24.600		
137	5.393	28.938	5.293	23.544		
138	4.395	28.991	4.342	24.596		
139	4.937	29.329	4.599	24.392		
140	5.573	29.395	5.507	23.822		
141	4.851	28.909	5.337	24.058		
142	4.090	28.563	4.437	24.473		
143	3.753	27.444	4.872	23.691		
144	5.971	27.366	6.049	21.395		

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K. ROYER
P. SLOAN
D. WILLIAMS
3-5-03

561-22	12188-1	SFWMD					
TP	+	HI	-	EL		BMEL	DESC
145	4.989	26.613	5.742	21.624			S.D.
146	5.187	26.91	4.890	21.723			" "
147	5.163	26.253	5.821	21.089			" "
148	4.75	25.834	5.168	21.084			S.D.
149	4.312	25.169	4.977	20.857			S.P.
150	4.479	24.989	4.659	20.51			S.D.
151	4.609	25.198	4.399	20.59			S.D.
152	4.788	25.360	4.618	20.58			S.D.
153	4.633	25.028	4.972	20.396			S.D.
154	4.755	25.059	4.724	20.304			S.D.
155	4.582	24.966	4.675	20.384			S.D.
156	4.606	24.758	4.814	20.152			S.D.
157	4.493	24.399	4.851	19.906			S.D.
158	4.271	23.831	4.839	19.56			S.D.
159	4.580	23.725	4.686	19.145			S.D.
160	4.594	23.408	4.911	18.814			S.D.
161	4.439	23.194	4.653	18.755			S.D.

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561-22 SEWMD 12188-1 K ROYER P SLOAN D WILLIAMS 3-5-03

TP	+	HI	-	EL	BM EL	DESC.
162	4.999	23.527	4.666	18.528		S.O.
163	4.588	23.301	4.814	18.713		S.O.
164	4.771	23.420	4.652	18.65		S.O
165	4.742	23.494	4.668	18.753		S.O
166	4.822	23.547	4.769	18.725		S.O.
167			4.999	18.548	18.608 -.06	TBM Z12

SEE PG 66/561-22

88

5601.22 1218.1 STUMP

K ROYER
P SLOAN
D WILLIAMS
3-6-03

SITE CRS Ø6N, F, S + STAFF GAUGE

TP	+	HI	-	EL
1	6.542	26.121		
SIDE SHOTS			2.516	23.605
			12.55	13.566
			6.014	20.107
			3.077	23.044
			5.953	20.168
			2.345	23.776
			6.407	19.713

BMEL	DESC
19.579	DISC SET CONC. "BM SITE 6"

CRS Ø6S
"REF PT 'X' ON PLYWOOD

STAFF GAUGE = SHOT WATER ELEVATION. GAUGE READS 14.80 ON 3-6-03.

GRD @ CRS Ø6F

REF PT @ CRS Ø6F W/ END TOP OF 2" PVC

GRD @ WELL 6' SOUTH CRS Ø6F

REF PT @ WELL 6' SOUTH OF CRS Ø6F W/ END TOP 2" PVC

GRND @ CRS Ø6N

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K ROVER
B SLOAN
D WILLIAMS
3-6-03

561-22 | 12183-1 | STNMD

CONT SITE 6 WELLS

TP	N	HI	-	EL	BMEL	DESC
			6.442	19.679		GRD @ WELL 6' NORTH CRS Ø6N
			3.057	23.064		REF PT ON WELL 6' NORTH OF CRS Ø6N "N FACE TOP OF 2" PVC"
2	2.740	26.062	2.799	23.322		REF PT CRS Ø6N "NE FACE TOP 2" P.V.C."
3			6.485	19.577	19.579	BM SITE 6

NAVD88 Adjustment

CRS056-88.LEV

414	13.740
2A	16.967
2B	18.782
212	18.608
166	18.607
2	18.783
165	18.784
3	18.785
164	18.811
4	18.669
163	18.707
5	18.702
162	18.771
215	18.614
161	18.586
7	18.754
160	18.812
8	18.828
159	18.871
9	19.133
158	19.202
10	19.603
157	19.616
216	19.969
156	19.962
12	20.294
155	20.206
13	20.428
154	20.438
14	20.432
153	20.358
15	20.620
152	20.448
217	20.569
151	20.632
17	20.540
150	20.641
18	20.741
149	20.560
19	20.926
148	20.907
20	21.152
147	21.134
218	21.131
146	21.138
22	21.221
145	21.772
23	22.174
144	21.673
24	21.757
143	21.443
25	24.053
142	23.739
SITE6	19.588
141	24.521
27	24.135
140	24.106
28	24.011
139	23.870
29	23.814
138	24.440
30	24.237
137	24.643
219	23.588
136	23.592
32	24.614
135	24.646
33	24.589
134	23.801
34	24.487
133	24.248
35	23.954

132	26.978
220	27.227
131	27.223
37	27.490
130	27.223
38	27.531
129	27.322
39	27.529
128	27.774
40	28.259
127	27.027
221	27.615
126	27.599
42	27.761
125	27.070
43	27.122
124	27.161
44	27.704
123	27.296
45	27.855
122	27.197
222	29.574
121	29.552
47	29.729
120	29.104
48	29.730
119	29.086
49	29.175
118	29.151
50	29.268
117	29.414
223	28.854
116	29.311
52	29.432
115	29.484
53	30.296
114	30.270
54	29.238
113	29.068
55	27.608
112	27.135
224	27.287
111	27.264
57	27.652
110	27.497
58	28.038
109	27.683
59	28.350
108	28.132
60	28.236
107	28.156
225	28.435
106	28.401
62	28.941
105	28.145
63	28.747
104	28.033
64	28.374
103	28.732
65	28.779
102	27.975
226	28.389
101	28.327
67	29.030
100	29.614
68	28.518
99	29.024
69	28.233
98	28.210
70	28.844
97	28.429
227	28.316

96	28.600
72	28.664
95	28.683
73	28.785
94	28.739
74	28.305
93	28.763
75	28.134
92	28.194
228	29.084
91	28.250
77	29.394
90	29.068
78	29.431
89	29.705
79	29.988
88	29.848
80	29.804
87	29.913
81	29.494
86	29.799
SITE5	29.813
85	29.738
229	30.246
84	28.292

NAVD88 Level Run

Start-Line						
	414					13.74
	414	Rb	9.12	HD	75.66	
2A		Rf	5.893	HD	214.99	
2A						16.967
2A		Rb	4.911	HD	251.67	
	212	Rf	3.271	HD	254.79	
	212					18.607
	212	Rb	5.2	HD	282.22	
	2	Rf	5.025	HD	290.55	
	2					18.782
	2	Rb	4.934	HD	294.72	
	3	Rf	4.932	HD	305.51	
	3					18.784
	3	Rb	4.915	HD	322.8	
	4	Rf	5.032	HD	298.59	
	4					18.667
	4	Rb	4.962	HD	295.93	
	5	Rf	4.929	HD	310.47	
	5					18.700
	5	Rb	5.155	HD	304.69	
	215	Rf	5.243	HD	289.96	
	215					18.612
	215	Rb	5.072	HD	317.75	
	7	Rf	4.933	HD	317.39	
	7					18.751
	7	Rb	5.167	HD	252.62	
	8	Rf	5.093	HD	248.49	
	8					18.825
	8	Rb	5.082	HD	278.71	
	9	Rf	4.777	HD	295.6	
	9					19.130
	9	Rb	5.251	HD	257.97	
	10	Rf	4.782	HD	303.87	
	10					19.599
	10	Rb	5.263	HD	293.57	
	216	Rf	4.897	HD	300.52	
	216					19.965
	216	Rb	5.117	HD	295.57	
	12	Rf	4.793	HD	284.19	
	12					20.289
	12	Rb	4.894	HD	282.05	
	13	Rf	4.76	HD	285.43	
	13					20.423
	13	Rb	4.688	HD	300.39	
	14	Rf	4.684	HD	286.81	
	14					20.427
	14	Rb	4.826	HD	269.36	
	15	Rf	4.639	HD	289.4	
	15					20.614
	15	Rb	4.685	HD	269.62	
	217	Rf	4.736	HD	301.51	

217					20.563
217	Rb	4.584	HD	295.18	
17	Rf	4.613	HD	298.92	
17					20.534
17	Rb	4.849	HD	271.65	
18	Rf	4.649	HD	308.07	
18					20.734
18	Rb	5.109	HD	290.65	
19	Rf	4.924	HD	298.88	
19					20.919
19	Rb	4.492	HD	291.08	
20	Rf	4.266	HD	290.88	
20					21.145
20	Rb	4.765	HD	288.02	
218	Rf	4.787	HD	278.44	
218					21.123
218	Rb	6.102	HD	248.16	
22	Rf	6.012	HD	271.32	
22					21.213
22	Rb	5.715	HD	243.18	
23	Rf	4.762	HD	247.18	
23					22.166
23	Rb	4.085	HD	301.67	
24	Rf	4.503	HD	225.29	
24					21.748
24	Rb	7.19	HD	242.29	
25	Rf	4.894	HD	278.87	
25					24.044
25	Rb	5.299	HD	196.36	
SITE6	Rf	9.764	HD	152.99	
SITE6					19.579
SITE6	Rb	9.265	HD	241.76	
27	Rf	4.719	HD	226.71	
27					24.125
27	Rb	5.209	HD	303.67	
28	Rf	5.333	HD	265.75	
28					24.001
28	Rb	5.3	HD	271.32	
29	Rf	5.497	HD	290.55	
29					23.804
29	Rb	5.143	HD	277.66	
30	Rf	4.721	HD	288.78	
30					24.226
30	Rb	5.331	HD	291.04	
219	Rf	5.98	HD	298.88	
219					23.577
219	Rb	5.752	HD	256.36	
32	Rf	4.727	HD	294.42	
32					24.602
32	Rb	4.718	HD	302.2	
33	Rf	4.743	HD	279.4	
33					24.577

33	Rb	4.602	HD	312.11	
34	Rf	4.704	HD	285.17	
34					24.475
34	Rb	5.78	HD	310.04	
35	Rf	6.314	HD	238.25	
35					23.941
35	Rb	7.57	HD	232.09	
220	Rf	4.297	HD	304.59	
220					27.214
220	Rb	5.154	HD	249.54	
37	Rf	4.891	HD	273.75	
37					27.477
37	Rb	4.425	HD	294.95	
38	Rf	4.385	HD	270.44	
38					27.517
38	Rb	4.751	HD	300.36	
39	Rf	4.753	HD	263.75	
39					27.515
39	Rb	4.337	HD	297.41	
40	Rf	3.607	HD	302.62	
40					28.245
40	Rb	4.072	HD	300.39	
221	Rf	4.717	HD	298.98	
221					27.600
221	Rb	5.068	HD	309.25	
42	Rf	4.922	HD	277.62	
42					27.746
42	Rb	4.778	HD	295.11	
43	Rf	5.417	HD	257.12	
43					27.107
43	Rb	5.421	HD	254.89	
44	Rf	4.84	HD	263.94	
44					27.688
44	Rb	4.715	HD	270.31	
45	Rf	4.564	HD	268.9	
45					27.839
45	Rb	6.177	HD	291.17	
222	Rf	4.458	HD	302.33	
222					29.558
222	Rb	4.178	HD	274.74	
47	Rf	4.024	HD	247.77	
47					29.712
47	Rb	4.557	HD	301.48	
48	Rf	4.556	HD	308.3	
48					29.713
48	Rb	4.782	HD	262.57	
49	Rf	5.337	HD	305.81	
49					29.158
49	Rb	5.161	HD	298.42	
50	Rf	5.069	HD	294.42	
50					29.250
50	Rb	5.243	HD	294.09	

223	Rf	5.657	HD	293.57	
223					28.836
223	Rb	4.92	HD	317.49	
52	Rf	4.343	HD	246.13	
52					29.413
52	Rb	4.77	HD	269.23	
53	Rf	3.906	HD	297.44	
53					30.277
53	Rb	5.171	HD	310.2	
54	Rf	6.229	HD	313.06	
54					29.219
54	Rb	3.68	HD	319.62	
55	Rf	5.311	HD	289.17	
55					27.588
55	Rb	4.829	HD	271.36	
224	Rf	5.15	HD	296.1	
224					27.267
224	Rb	4.61	HD	280.45	
57	Rf	4.245	HD	263.48	
57					27.632
57	Rb	4.905	HD	289.04	
58	Rf	4.52	HD	283.89	
58					28.017
58	Rb	4.46	HD	254.36	
59	Rf	4.148	HD	273.85	
59					28.329
59	Rb	4.695	HD	267.13	
60	Rf	4.809	HD	258.96	
60					28.215
60	Rb	4.894	HD	325.52	
225	Rf	4.696	HD	294.23	
225					28.413
225	Rb	5.282	HD	266.27	
62	Rf	4.776	HD	318.7	
62					28.919
62	Rb	4.274	HD	320.8	
63	Rf	4.468	HD	283.63	
63					28.725
63	Rb	5.079	HD	274.61	
64	Rf	5.453	HD	313.45	
64					28.351
64	Rb	4.277	HD	297.21	
65	Rf	3.872	HD	303.44	
65					28.756
65	Rb	4.382	HD	299.97	
226	Rf	4.772	HD	302.66	
226					28.366
226	Rb	5.65	HD	254.07	
67	Rf	5.01	HD	282.05	
67					29.006
67	Rb	3.897	HD	305.02	
68	Rf	4.409	HD	264.4	

	68				28.494
	68	Rb	4.722	HD	260.99
	69	Rf	5.007	HD	307.09
	69				28.209
	69	Rb	5.068	HD	297.9
	70	Rf	4.458	HD	262.27
	70				28.819
	70	Rb	5.154	HD	247.64
	227	Rf	5.682	HD	308.14
	227				28.291
	227	Rb	5.544	HD	302.92
	72	Rf	5.196	HD	248.46
	72				28.639
	72	Rb	5.075	HD	231.2
	73	Rf	4.955	HD	286.15
	73				28.759
	73	Rb	4.695	HD	325.23
	74	Rf	5.175	HD	324.97
	74				28.279
	74	Rb	4.771	HD	305.77
	75	Rf	4.943	HD	300.29
	75				28.107
	75	Rb	5.156	HD	280.77
	228	Rf	4.206	HD	299.67
	228				29.057
	228	Rb	5.613	HD	244.29
	77	Rf	5.303	HD	284.84
	77				29.367
	77	Rb	5.259	HD	299.54
	78	Rf	5.223	HD	312.27
	78				29.403
	78	Rb	5.162	HD	284.15
	79	Rf	4.605	HD	284.71
	79				29.960
	79	Rb	4.713	HD	255.35
	80	Rf	4.897	HD	300.16
	80				29.776
	80	Rb	4.784	HD	237.4
	81	Rf	5.095	HD	293.67
	81				29.465
	81	Rb	3.596	HD	297.08
SITE5		Rf	3.277	HD	121.98
SITE5					29.784
SITE5		Rb	5.204	HD	268.44
	229	Rf	4.771	HD	319.82
	229				30.217
	229	Rb	4.664	HD	320.83
	84	Rf	6.619	HD	216.86
	84				28.262
	84	Rb	6.296	HD	205.48
	85	Rf	4.85	HD	256.89
	85				29.708

85	Rb	4.815	HD	292.22	
86	Rf	4.754	HD	307.25	
86					29.769
86	Rb	5.264	HD	305.61	
87	Rf	5.151	HD	326.67	
87					29.882
87	Rb	4.905	HD	290.94	
88	Rf	4.97	HD	318.57	
88					29.817
88	Rb	4.866	HD	288.12	
89	Rf	5.009	HD	194.72	
89					29.674
89	Rb	5.181	HD	148.23	
90	Rf	5.819	HD	195.44	
90					29.036
90	Rb	5.145	HD	294.88	
91	Rf	5.963	HD	299.47	
91					28.218
91	Rb	4.993	HD	315.42	
92	Rf	5.049	HD	250.69	
92					28.162
92	Rb	5.322	HD	256.89	
93	Rf	4.754	HD	277.99	
93					28.730
93	Rb	5.054	HD	279.79	
94	Rf	5.078	HD	296.39	
94					28.706
94	Rb	5.195	HD	237.53	
95	Rf	5.252	HD	306	
95					28.649
95	Rb	5.498	HD	317.91	
96	Rf	5.581	HD	298.75	
96					28.566
96	Rb	4.467	HD	271.06	
97	Rf	4.638	HD	289.73	
97					28.395
97	Rb	4.56	HD	239.01	
98	Rf	4.78	HD	308.27	
98					28.175
98	Rb	4.991	HD	277.66	
99	Rf	4.177	HD	193.18	
99					28.989
99	Rb	5.345	HD	317.09	
100	Rf	4.755	HD	209.42	
100					29.579
100	Rb	3.758	HD	212.83	
101	Rf	5.046	HD	271.69	
101					28.291
101	Rb	4.996	HD	246.59	
102	Rf	5.348	HD	284.68	
102					27.939
102	Rb	5.323	HD	309.65	

103	Rf	4.566	HD	274.05	
103					28.696
103	Rb	4.301	HD	309.71	
104	Rf	5.001	HD	305.38	
104					27.996
104	Rb	5.153	HD	320.28	
105	Rf	5.041	HD	291.96	
105					28.108
105	Rb	4.706	HD	172.7	
106	Rf	4.45	HD	149.57	
106					28.364
106	Rb	4.761	HD	302.95	
107	Rf	5.007	HD	304.99	
107					28.118
107	Rb	4.682	HD	303.38	
108	Rf	4.706	HD	320.8	
108					28.094
108	Rb	4.287	HD	313.25	
109	Rf	4.736	HD	322.41	
109					27.645
109	Rb	4.406	HD	303.05	
110	Rf	4.593	HD	278.74	
110					27.458
110	Rb	4.819	HD	216.76	
111	Rf	5.052	HD	126.97	
111					27.225
111	Rb	4.965	HD	248.1	
112	Rf	5.094	HD	249.61	
112					27.096
112	Rb	5.756	HD	267.88	
113	Rf	3.824	HD	254.63	
113					29.028
113	Rb	5.392	HD	279.03	
114	Rf	4.19	HD	302.07	
114					30.230
114	Rb	4.863	HD	253.44	
115	Rf	5.649	HD	294.75	
115					29.444
115	Rb	5.149	HD	309.58	
116	Rf	5.323	HD	316.86	
116					29.270
116	Rb	5.116	HD	267.68	
117	Rf	5.013	HD	317.52	
117					29.373
117	Rb	5.242	HD	313.09	
118	Rf	5.506	HD	281.1	
118					29.109
118	Rb	5.411	HD	336.78	
119	Rf	5.476	HD	292.32	
119					29.044
119	Rb	4.963	HD	292.55	
120	Rf	4.945	HD	281.73	

120					29.062
120	Rb	5.154	HD	321	
121	Rf	4.707	HD	338.98	
121					29.509
121	Rb	4.658	HD	320.9	
122	Rf	7.013	HD	307.97	
122					27.154
122	Rb	5.393	HD	303.9	
123	Rf	5.294	HD	300.72	
123					27.253
123	Rb	5.095	HD	312.04	
124	Rf	5.231	HD	310.1	
124					27.117
124	Rb	5.547	HD	312.79	
125	Rf	5.638	HD	278.35	
125					27.026
125	Rb	5.24	HD	215.03	
126	Rf	4.711	HD	133.4	
126					27.555
126	Rb	4.826	HD	213.65	
127	Rf	5.399	HD	298.69	
127					26.982
127	Rb	5.04	HD	284.84	
128	Rf	4.293	HD	297.01	
128					27.729
128	Rb	4.272	HD	307.18	
129	Rf	4.724	HD	325.46	
129					27.277
129	Rb	4.877	HD	295.77	
130	Rf	4.977	HD	293.21	
130					27.177
130	Rb	5.047	HD	322.77	
131	Rf	5.047	HD	214.99	
131					27.177
131	Rb	4.729	HD	277.85	
132	Rf	4.974	HD	248.49	
132					26.932
132	Rb	1.916	HD	313.39	
133	Rf	4.647	HD	280.15	
133					24.201
133	Rb	4.524	HD	307.02	
134	Rf	4.971	HD	333.17	
134					23.754
134	Rb	5.122	HD	276.41	
135	Rf	4.277	HD	325.49	
135					24.599
135	Rb	4.238	HD	240.94	
136	Rf	5.293	HD	208.1	
136					23.544
136	Rb	5.393	HD	258.2	
137	Rf	4.342	HD	265.39	
137					24.595

137	Rb	4.395	HD	247.74	
138	Rf	4.599	HD	267.42	
138					24.391
138	Rb	4.937	HD	288.48	
139	Rf	5.507	HD	327.85	
139					23.821
139	Rb	5.573	HD	318.11	
140	Rf	5.337	HD	302.53	
140					24.057
140	Rb	4.851	HD	282.12	
141	Rf	4.437	HD	280.15	
141					24.471
141	Rb	4.09	HD	321.49	
142	Rf	4.872	HD	290.45	
142					23.689
142	Rb	3.753	HD	295.64	
143	Rf	6.049	HD	195.7	
143					21.393
143	Rb	5.971	HD	194.46	
144	Rf	5.742	HD	273.23	
144					21.622
144	Rb	4.989	HD	285.66	
145	Rf	4.89	HD	227.2	
145					21.721
145	Rb	5.187	HD	128.05	
146	Rf	5.821	HD	125.23	
146					21.087
146	Rb	5.163	HD	259.68	
147	Rf	5.168	HD	242.06	
147					21.082
147	Rb	4.75	HD	282.22	
148	Rf	4.977	HD	277.23	
148					20.855
148	Rb	4.312	HD	284.12	
149	Rf	4.659	HD	278.71	
149					20.508
149	Rb	4.479	HD	277.1	
150	Rf	4.399	HD	313.35	
150					20.588
150	Rb	4.609	HD	324.8	
151	Rf	4.618	HD	314.57	
151					20.579
151	Rb	4.788	HD	328.84	
152	Rf	4.972	HD	315.65	
152					20.395
152	Rb	4.633	HD	285.99	
153	Rf	4.724	HD	339.14	
153					20.304
153	Rb	4.755	HD	317.55	
154	Rf	4.675	HD	311.29	
154					20.384
154	Rb	4.582	HD	283.23	

	155	Rf	4.814	HD	297.93		
	155					20.152	
	155	Rb	4.606	HD	232.64		
	156	Rf	4.851	HD	232.97		
	156					19.907	
	156	Rb	4.493	HD	286.65		
	157	Rf	4.839	HD	332.09		
	157					19.561	
	157	Rb	4.271	HD	278.58		
	158	Rf	4.686	HD	320.54		
	158					19.146	
	158	Rb	4.58	HD	260.86		
	159	Rf	4.911	HD	289.96		
	159					18.815	
	159	Rb	4.594	HD	288.02		
	160	Rf	4.653	HD	276.77		
	160					18.756	
	160	Rb	4.439	HD	285.1		
	161	Rf	4.666	HD	249.87		
	161					18.529	
	161	Rb	4.999	HD	279.36		
	162	Rf	4.814	HD	299.57		
	162					18.714	
	162	Rb	4.588	HD	286.02		
	163	Rf	4.652	HD	302.16		
	163					18.650	
	163	Rb	4.771	HD	290.29		
	164	Rf	4.668	HD	301.64		
	164					18.753	
	164	Rb	4.742	HD	306.07		
	165	Rf	4.769	HD	316.17		
	165					18.726	
	165	Rb	4.822	HD	305.38		
	166	Rf	4.999	HD	314.47		
	166					18.549	
	166	Rb	3.547	HD	294.09		
2B		Rf	3.373	HD	266.31		
2B						18.723	
2B		Rb	1.895	HD	187.2		
	414	Rf	6.937	HD	75.79		
	414					13.681	
End-Line						13.74	
						-0.059	ACTUAL ERROR
					94230.310		TOTAL DISTANCE
				1/	-1597123.898		PRECISION
					0.211		MTS ALLOWABLE ERROR

NGVD29 Adjustment

CRS056-29.LEV

414	15.030
2A	18.257
2B	20.072
212	19.898
166	19.897
2	20.073
165	20.074
3	20.075
164	20.101
4	19.959
163	19.997
5	19.992
162	20.061
215	19.904
161	19.876
7	20.044
160	20.102
8	20.118
159	20.161
9	20.423
158	20.492
10	20.893
157	20.906
216	21.259
156	21.252
12	21.584
155	21.496
13	21.718
154	21.728
14	21.722
153	21.648
15	21.910
152	21.738
217	21.859
151	21.922
17	21.830
150	21.931
18	22.031
149	21.850
19	22.216
148	22.197
20	22.442
147	22.424
218	22.421
146	22.428
22	22.511
145	23.062
23	23.464
144	22.963
24	23.047
143	22.733
25	25.343
142	25.029
SITE6	20.878
141	25.811
27	25.425
140	25.396
28	25.301
139	25.160
29	25.104
138	25.730
30	25.527
137	25.933
219	24.878
136	24.882
32	25.904
135	25.936
33	25.879
134	25.091
34	25.777
133	25.538
35	25.244

132	28.268
220	28.517
131	28.513
37	28.780
130	28.513
38	28.821
129	28.612
39	28.819
128	29.064
40	29.549
127	28.317
221	28.905
126	28.889
42	29.051
125	28.360
43	28.412
124	28.451
44	28.994
123	28.586
45	29.145
122	28.487
222	30.864
121	30.842
47	31.019
120	30.394
48	31.020
119	30.376
49	30.465
118	30.441
50	30.558
117	30.704
223	30.144
116	30.601
52	30.722
115	30.774
53	31.586
114	31.560
54	30.528
113	30.358
55	28.898
112	28.425
224	28.577
111	28.554
57	28.942
110	28.787
58	29.328
109	28.973
59	29.640
108	29.422
60	29.526
107	29.446
225	29.725
106	29.691
62	30.231
105	29.435
63	30.037
104	29.323
64	29.664
103	30.022
65	30.069
102	29.265
226	29.679
101	29.617
67	30.320
100	30.904
68	29.808
99	30.314
69	29.523
98	29.500
70	30.134
97	29.719
227	29.606

96	29.890
72	29.954
95	29.973
73	30.075
94	30.029
74	29.595
93	30.053
75	29.424
92	29.484
228	30.374
91	29.540
77	30.684
90	30.358
78	30.721
89	30.995
79	31.278
88	31.138
80	31.094
87	31.203
81	30.784
86	31.089
SITE5	31.103
85	31.028
229	31.536
84	29.582

NGVD29 Level Run

Start-Line						
	414					15.03
	414	Rb	9.12	HD	75.66	
2A		Rf	5.893	HD	214.99	
2A						18.257
2A		Rb	4.911	HD	251.67	
	212	Rf	3.271	HD	254.79	
	212					19.897
	212	Rb	5.2	HD	282.22	
	2	Rf	5.025	HD	290.55	
	2					20.072
	2	Rb	4.934	HD	294.72	
	3	Rf	4.932	HD	305.51	
	3					20.074
	3	Rb	4.915	HD	322.8	
	4	Rf	5.032	HD	298.59	
	4					19.957
	4	Rb	4.962	HD	295.93	
	5	Rf	4.929	HD	310.47	
	5					19.990
	5	Rb	5.155	HD	304.69	
	215	Rf	5.243	HD	289.96	
	215					19.902
	215	Rb	5.072	HD	317.75	
	7	Rf	4.933	HD	317.39	
	7					20.041
	7	Rb	5.167	HD	252.62	
	8	Rf	5.093	HD	248.49	
	8					20.115
	8	Rb	5.082	HD	278.71	
	9	Rf	4.777	HD	295.6	
	9					20.420
	9	Rb	5.251	HD	257.97	
	10	Rf	4.782	HD	303.87	
	10					20.889
	10	Rb	5.263	HD	293.57	
	216	Rf	4.897	HD	300.52	
	216					21.255
	216	Rb	5.117	HD	295.57	
	12	Rf	4.793	HD	284.19	
	12					21.579
	12	Rb	4.894	HD	282.05	
	13	Rf	4.76	HD	285.43	
	13					21.713
	13	Rb	4.688	HD	300.39	
	14	Rf	4.684	HD	286.81	
	14					21.717
	14	Rb	4.826	HD	269.36	
	15	Rf	4.639	HD	289.4	
	15					21.904
	15	Rb	4.685	HD	269.62	
	217	Rf	4.736	HD	301.51	

	217					21.853
	217	Rb	4.584	HD	295.18	
	17	Rf	4.613	HD	298.92	
	17					21.824
	17	Rb	4.849	HD	271.65	
	18	Rf	4.649	HD	308.07	
	18					22.024
	18	Rb	5.109	HD	290.65	
	19	Rf	4.924	HD	298.88	
	19					22.209
	19	Rb	4.492	HD	291.08	
	20	Rf	4.266	HD	290.88	
	20					22.435
	20	Rb	4.765	HD	288.02	
	218	Rf	4.787	HD	278.44	
	218					22.413
	218	Rb	6.102	HD	248.16	
	22	Rf	6.012	HD	271.32	
	22					22.503
	22	Rb	5.715	HD	243.18	
	23	Rf	4.762	HD	247.18	
	23					23.456
	23	Rb	4.085	HD	301.67	
	24	Rf	4.503	HD	225.29	
	24					23.038
	24	Rb	7.19	HD	242.29	
	25	Rf	4.894	HD	278.87	
	25					25.334
	25	Rb	5.299	HD	196.36	
SITE6		Rf	9.764	HD	152.99	
SITE6						20.869
SITE6		Rb	9.265	HD	241.76	
	27	Rf	4.719	HD	226.71	
	27					25.415
	27	Rb	5.209	HD	303.67	
	28	Rf	5.333	HD	265.75	
	28					25.291
	28	Rb	5.3	HD	271.32	
	29	Rf	5.497	HD	290.55	
	29					25.094
	29	Rb	5.143	HD	277.66	
	30	Rf	4.721	HD	288.78	
	30					25.516
	30	Rb	5.331	HD	291.04	
	219	Rf	5.98	HD	298.88	
	219					24.867
	219	Rb	5.752	HD	256.36	
	32	Rf	4.727	HD	294.42	
	32					25.892
	32	Rb	4.718	HD	302.2	
	33	Rf	4.743	HD	279.4	
	33					25.867

33	Rb	4.602	HD	312.11	
34	Rf	4.704	HD	285.17	
34					25.765
34	Rb	5.78	HD	310.04	
35	Rf	6.314	HD	238.25	
35					25.231
35	Rb	7.57	HD	232.09	
220	Rf	4.297	HD	304.59	
220					28.504
220	Rb	5.154	HD	249.54	
37	Rf	4.891	HD	273.75	
37					28.767
37	Rb	4.425	HD	294.95	
38	Rf	4.385	HD	270.44	
38					28.807
38	Rb	4.751	HD	300.36	
39	Rf	4.753	HD	263.75	
39					28.805
39	Rb	4.337	HD	297.41	
40	Rf	3.607	HD	302.62	
40					29.535
40	Rb	4.072	HD	300.39	
221	Rf	4.717	HD	298.98	
221					28.890
221	Rb	5.068	HD	309.25	
42	Rf	4.922	HD	277.62	
42					29.036
42	Rb	4.778	HD	295.11	
43	Rf	5.417	HD	257.12	
43					28.397
43	Rb	5.421	HD	254.89	
44	Rf	4.84	HD	263.94	
44					28.978
44	Rb	4.715	HD	270.31	
45	Rf	4.564	HD	268.9	
45					29.129
45	Rb	6.177	HD	291.17	
222	Rf	4.458	HD	302.33	
222					30.848
222	Rb	4.178	HD	274.74	
47	Rf	4.024	HD	247.77	
47					31.002
47	Rb	4.557	HD	301.48	
48	Rf	4.556	HD	308.3	
48					31.003
48	Rb	4.782	HD	262.57	
49	Rf	5.337	HD	305.81	
49					30.448
49	Rb	5.161	HD	298.42	
50	Rf	5.069	HD	294.42	
50					30.540
50	Rb	5.243	HD	294.09	

223	Rf	5.657	HD	293.57	
223					30.126
223	Rb	4.92	HD	317.49	
52	Rf	4.343	HD	246.13	
52					30.703
52	Rb	4.77	HD	269.23	
53	Rf	3.906	HD	297.44	
53					31.567
53	Rb	5.171	HD	310.2	
54	Rf	6.229	HD	313.06	
54					30.509
54	Rb	3.68	HD	319.62	
55	Rf	5.311	HD	289.17	
55					28.878
55	Rb	4.829	HD	271.36	
224	Rf	5.15	HD	296.1	
224					28.557
224	Rb	4.61	HD	280.45	
57	Rf	4.245	HD	263.48	
57					28.922
57	Rb	4.905	HD	289.04	
58	Rf	4.52	HD	283.89	
58					29.307
58	Rb	4.46	HD	254.36	
59	Rf	4.148	HD	273.85	
59					29.619
59	Rb	4.695	HD	267.13	
60	Rf	4.809	HD	258.96	
60					29.505
60	Rb	4.894	HD	325.52	
225	Rf	4.696	HD	294.23	
225					29.703
225	Rb	5.282	HD	266.27	
62	Rf	4.776	HD	318.7	
62					30.209
62	Rb	4.274	HD	320.8	
63	Rf	4.468	HD	283.63	
63					30.015
63	Rb	5.079	HD	274.61	
64	Rf	5.453	HD	313.45	
64					29.641
64	Rb	4.277	HD	297.21	
65	Rf	3.872	HD	303.44	
65					30.046
65	Rb	4.382	HD	299.97	
226	Rf	4.772	HD	302.66	
226					29.656
226	Rb	5.65	HD	254.07	
67	Rf	5.01	HD	282.05	
67					30.296
67	Rb	3.897	HD	305.02	
68	Rf	4.409	HD	264.4	

	68					29.784
	68	Rb	4.722	HD	260.99	
	69	Rf	5.007	HD	307.09	
	69					29.499
	69	Rb	5.068	HD	297.9	
	70	Rf	4.458	HD	262.27	
	70					30.109
	70	Rb	5.154	HD	247.64	
	227	Rf	5.682	HD	308.14	
	227					29.581
	227	Rb	5.544	HD	302.92	
	72	Rf	5.196	HD	248.46	
	72					29.929
	72	Rb	5.075	HD	231.2	
	73	Rf	4.955	HD	286.15	
	73					30.049
	73	Rb	4.695	HD	325.23	
	74	Rf	5.175	HD	324.97	
	74					29.569
	74	Rb	4.771	HD	305.77	
	75	Rf	4.943	HD	300.29	
	75					29.397
	75	Rb	5.156	HD	280.77	
	228	Rf	4.206	HD	299.67	
	228					30.347
	228	Rb	5.613	HD	244.29	
	77	Rf	5.303	HD	284.84	
	77					30.657
	77	Rb	5.259	HD	299.54	
	78	Rf	5.223	HD	312.27	
	78					30.693
	78	Rb	5.162	HD	284.15	
	79	Rf	4.605	HD	284.71	
	79					31.250
	79	Rb	4.713	HD	255.35	
	80	Rf	4.897	HD	300.16	
	80					31.066
	80	Rb	4.784	HD	237.4	
	81	Rf	5.095	HD	293.67	
	81					30.755
	81	Rb	3.596	HD	297.08	
SITE5		Rf	3.277	HD	121.98	
SITE5						31.074
SITE5		Rb	5.204	HD	268.44	
	229	Rf	4.771	HD	319.82	
	229					31.507
	229	Rb	4.664	HD	320.83	
	84	Rf	6.619	HD	216.86	
	84					29.552
	84	Rb	6.296	HD	205.48	
	85	Rf	4.85	HD	256.89	
	85					30.998

85	Rb	4.815	HD	292.22	
86	Rf	4.754	HD	307.25	
86					31.059
86	Rb	5.264	HD	305.61	
87	Rf	5.151	HD	326.67	
87					31.172
87	Rb	4.905	HD	290.94	
88	Rf	4.97	HD	318.57	
88					31.107
88	Rb	4.866	HD	288.12	
89	Rf	5.009	HD	194.72	
89					30.964
89	Rb	5.181	HD	148.23	
90	Rf	5.819	HD	195.44	
90					30.326
90	Rb	5.145	HD	294.88	
91	Rf	5.963	HD	299.47	
91					29.508
91	Rb	4.993	HD	315.42	
92	Rf	5.049	HD	250.69	
92					29.452
92	Rb	5.322	HD	256.89	
93	Rf	4.754	HD	277.99	
93					30.020
93	Rb	5.054	HD	279.79	
94	Rf	5.078	HD	296.39	
94					29.996
94	Rb	5.195	HD	237.53	
95	Rf	5.252	HD	306	
95					29.939
95	Rb	5.498	HD	317.91	
96	Rf	5.581	HD	298.75	
96					29.856
96	Rb	4.467	HD	271.06	
97	Rf	4.638	HD	289.73	
97					29.685
97	Rb	4.56	HD	239.01	
98	Rf	4.78	HD	308.27	
98					29.465
98	Rb	4.991	HD	277.66	
99	Rf	4.177	HD	193.18	
99					30.279
99	Rb	5.345	HD	317.09	
100	Rf	4.755	HD	209.42	
100					30.869
100	Rb	3.758	HD	212.83	
101	Rf	5.046	HD	271.69	
101					29.581
101	Rb	4.996	HD	246.59	
102	Rf	5.348	HD	284.68	
102					29.229
102	Rb	5.323	HD	309.65	

103	Rf	4.566	HD	274.05	
103					29.986
103	Rb	4.301	HD	309.71	
104	Rf	5.001	HD	305.38	
104					29.286
104	Rb	5.153	HD	320.28	
105	Rf	5.041	HD	291.96	
105					29.398
105	Rb	4.706	HD	172.7	
106	Rf	4.45	HD	149.57	
106					29.654
106	Rb	4.761	HD	302.95	
107	Rf	5.007	HD	304.99	
107					29.408
107	Rb	4.682	HD	303.38	
108	Rf	4.706	HD	320.8	
108					29.384
108	Rb	4.287	HD	313.25	
109	Rf	4.736	HD	322.41	
109					28.935
109	Rb	4.406	HD	303.05	
110	Rf	4.593	HD	278.74	
110					28.748
110	Rb	4.819	HD	216.76	
111	Rf	5.052	HD	126.97	
111					28.515
111	Rb	4.965	HD	248.1	
112	Rf	5.094	HD	249.61	
112					28.386
112	Rb	5.756	HD	267.88	
113	Rf	3.824	HD	254.63	
113					30.318
113	Rb	5.392	HD	279.03	
114	Rf	4.19	HD	302.07	
114					31.520
114	Rb	4.863	HD	253.44	
115	Rf	5.649	HD	294.75	
115					30.734
115	Rb	5.149	HD	309.58	
116	Rf	5.323	HD	316.86	
116					30.560
116	Rb	5.116	HD	267.68	
117	Rf	5.013	HD	317.52	
117					30.663
117	Rb	5.242	HD	313.09	
118	Rf	5.506	HD	281.1	
118					30.399
118	Rb	5.411	HD	336.78	
119	Rf	5.476	HD	292.32	
119					30.334
119	Rb	4.963	HD	292.55	
120	Rf	4.945	HD	281.73	

120					30.352
120	Rb	5.154	HD	321	
121	Rf	4.707	HD	338.98	
121					30.799
121	Rb	4.658	HD	320.9	
122	Rf	7.013	HD	307.97	
122					28.444
122	Rb	5.393	HD	303.9	
123	Rf	5.294	HD	300.72	
123					28.543
123	Rb	5.095	HD	312.04	
124	Rf	5.231	HD	310.1	
124					28.407
124	Rb	5.547	HD	312.79	
125	Rf	5.638	HD	278.35	
125					28.316
125	Rb	5.24	HD	215.03	
126	Rf	4.711	HD	133.4	
126					28.845
126	Rb	4.826	HD	213.65	
127	Rf	5.399	HD	298.69	
127					28.272
127	Rb	5.04	HD	284.84	
128	Rf	4.293	HD	297.01	
128					29.019
128	Rb	4.272	HD	307.18	
129	Rf	4.724	HD	325.46	
129					28.567
129	Rb	4.877	HD	295.77	
130	Rf	4.977	HD	293.21	
130					28.467
130	Rb	5.047	HD	322.77	
131	Rf	5.047	HD	214.99	
131					28.467
131	Rb	4.729	HD	277.85	
132	Rf	4.974	HD	248.49	
132					28.222
132	Rb	1.916	HD	313.39	
133	Rf	4.647	HD	280.15	
133					25.491
133	Rb	4.524	HD	307.02	
134	Rf	4.971	HD	333.17	
134					25.044
134	Rb	5.122	HD	276.41	
135	Rf	4.277	HD	325.49	
135					25.889
135	Rb	4.238	HD	240.94	
136	Rf	5.293	HD	208.1	
136					24.834
136	Rb	5.393	HD	258.2	
137	Rf	4.342	HD	265.39	
137					25.885

137	Rb	4.395	HD	247.74	
138	Rf	4.599	HD	267.42	
138					25.681
138	Rb	4.937	HD	288.48	
139	Rf	5.507	HD	327.85	
139					25.111
139	Rb	5.573	HD	318.11	
140	Rf	5.337	HD	302.53	
140					25.347
140	Rb	4.851	HD	282.12	
141	Rf	4.437	HD	280.15	
141					25.761
141	Rb	4.09	HD	321.49	
142	Rf	4.872	HD	290.45	
142					24.979
142	Rb	3.753	HD	295.64	
143	Rf	6.049	HD	195.7	
143					22.683
143	Rb	5.971	HD	194.46	
144	Rf	5.742	HD	273.23	
144					22.912
144	Rb	4.989	HD	285.66	
145	Rf	4.89	HD	227.2	
145					23.011
145	Rb	5.187	HD	128.05	
146	Rf	5.821	HD	125.23	
146					22.377
146	Rb	5.163	HD	259.68	
147	Rf	5.168	HD	242.06	
147					22.372
147	Rb	4.75	HD	282.22	
148	Rf	4.977	HD	277.23	
148					22.145
148	Rb	4.312	HD	284.12	
149	Rf	4.659	HD	278.71	
149					21.798
149	Rb	4.479	HD	277.1	
150	Rf	4.399	HD	313.35	
150					21.878
150	Rb	4.609	HD	324.8	
151	Rf	4.618	HD	314.57	
151					21.869
151	Rb	4.788	HD	328.84	
152	Rf	4.972	HD	315.65	
152					21.685
152	Rb	4.633	HD	285.99	
153	Rf	4.724	HD	339.14	
153					21.594
153	Rb	4.755	HD	317.55	
154	Rf	4.675	HD	311.29	
154					21.674
154	Rb	4.582	HD	283.23	

	155	Rf	4.814	HD	297.93		
	155					21.442	
	155	Rb	4.606	HD	232.64		
	156	Rf	4.851	HD	232.97		
	156					21.197	
	156	Rb	4.493	HD	286.65		
	157	Rf	4.839	HD	332.09		
	157					20.851	
	157	Rb	4.271	HD	278.58		
	158	Rf	4.686	HD	320.54		
	158					20.436	
	158	Rb	4.58	HD	260.86		
	159	Rf	4.911	HD	289.96		
	159					20.105	
	159	Rb	4.594	HD	288.02		
	160	Rf	4.653	HD	276.77		
	160					20.046	
	160	Rb	4.439	HD	285.1		
	161	Rf	4.666	HD	249.87		
	161					19.819	
	161	Rb	4.999	HD	279.36		
	162	Rf	4.814	HD	299.57		
	162					20.004	
	162	Rb	4.588	HD	286.02		
	163	Rf	4.652	HD	302.16		
	163					19.940	
	163	Rb	4.771	HD	290.29		
	164	Rf	4.668	HD	301.64		
	164					20.043	
	164	Rb	4.742	HD	306.07		
	165	Rf	4.769	HD	316.17		
	165					20.016	
	165	Rb	4.822	HD	305.38		
	166	Rf	4.999	HD	314.47		
	166					19.839	
	166	Rb	3.547	HD	294.09		
2B		Rf	3.373	HD	266.31		
2B						20.013	
2B		Rb	1.895	HD	187.2		
	414	Rf	6.937	HD	75.79		
	414					14.971	
End-Line						15.03	
						-0.059	ACTUAL ERROR
					94230.310		TOTAL DISTANCE
				1/	-1597123.898		PRECISION
					0.211		MTS ALLOWABLE ERROR

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Rev. 4/01

COUNTY: Hendry	**PROJECT:** Well Sites	**DESIGNATION:** SITE6
SECTION 19	**TOWNSHIP** 43 **SOUTH**	**RANGE** 31 **EAST**
GEOGRAPHIC INDEX OF QUAD: Florida		
Established by ___Recovered by___X Pickett & Associates, Inc.	**NAME OF QUADRANGLE:** Felda NE	
SURVEYOR: Kyle Royer **DATE:** 2/19/2003	**FIELD BOOK:** 561-22 **PAGE:** 24-27, 66-90	
HORIZONTAL DATUM: NAD 83/99 **ZONE:** EAST		
VERTICAL DATUM: NAVD 1988, NGVD 1929 (NGS superseded control), & NGVD 1929 (SFWMD previously published elevation)		
CONTROL ACCURACY: HORIZONTAL N/A **VERTICAL 1 2 (3)**		

STATE PLANE COORDINATES Feet	**X** 569797	**Y** 872699	**EL.** = 19.588' (NAVD 88) **EL. =** 20.878' (NGS NGVD 29) **EL. =** 20.775' (SFWMD NGVD 29)

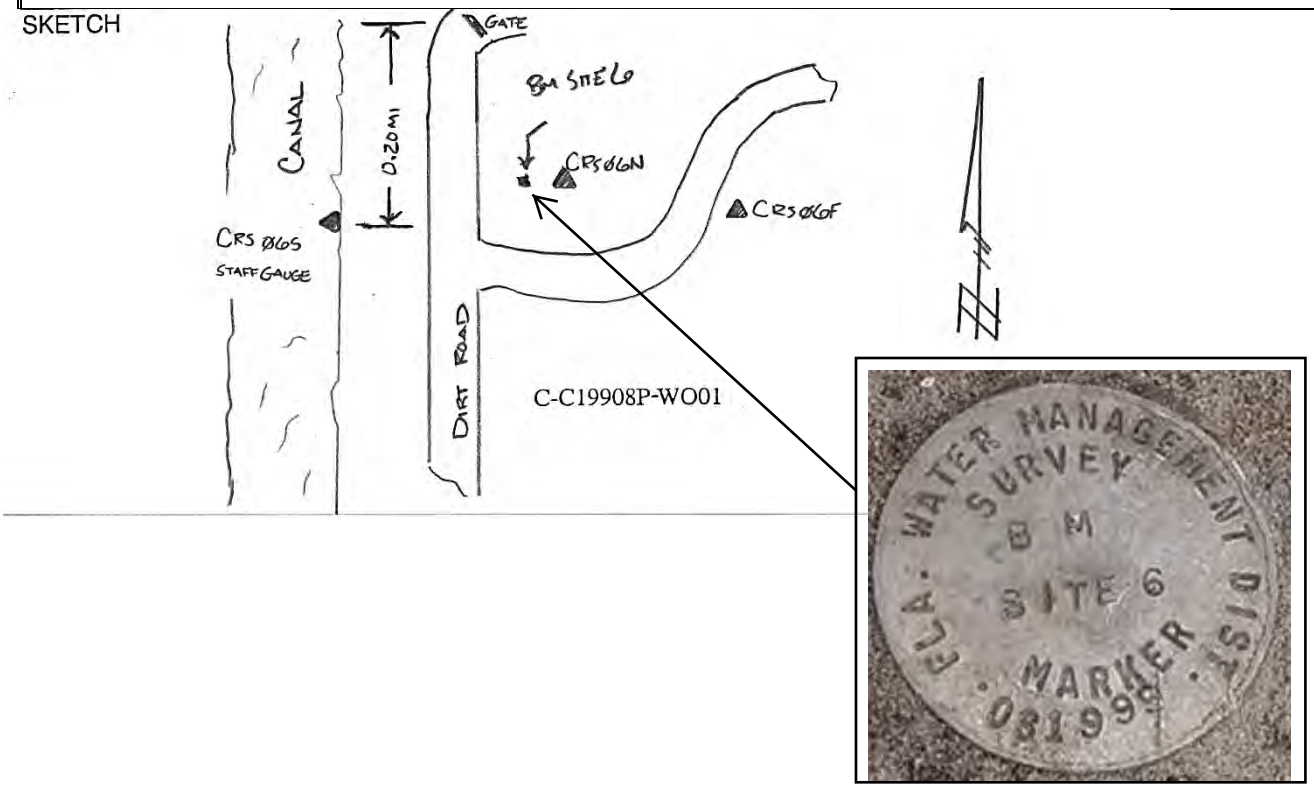
LATITUDE: 26°44'03.7" N LONGITUDE: 81°15'52.7" W

DESCRIPTION

To Reach: The Station from the Courthouse in Labelle, go East on S.R. 80 for (11.0 Miles) to Lexington Parkway. Turn right and go South on Lexington Parkway for (2.25 Miles) to the end of pavement and A dirt road on right. Turn right on dirt road and go West for (0.30 Miles) to gate. At gate turn left and go South for (0.2 Miles) to the station on the left.

Station References: CRS06S is 100'+/- West at East edge of canal
CRS06F is 150'+/- East
"BM SITE 6" is 10.00'+/- West of metal witness post

SKETCH



The NGS Data Sheet

See file dsdata.pdf for more information about the datasheet.

```
PROGRAM = datasheet95, VERSION = 8.12.1
1         National Geodetic Survey,   Retrieval Date = APRIL 12, 2017
 AD8261 ***********************************************************************
 AD8261  DESIGNATION -  R 414
 AD8261  PID         -  AD8261
 AD8261  STATE/COUNTY-  FL/HENDRY
 AD8261  COUNTRY     -  US
 AD8261  USGS QUAD   -  GOODNO (1973)
 AD8261
 AD8261                         *CURRENT SURVEY CONTROL
 AD8261  ______________________________________________________________________
 AD8261* NAD 83(1986) POSITION- 26 46 06.      (N) 081 15 52.      (W)    SCALED
 AD8261* NAVD 88 ORTHO HEIGHT -      4.187 (meters)        13.74   (feet) ADJUSTED
 AD8261  ______________________________________________________________________
 AD8261  GEOID HEIGHT    -        -24.464 (meters)                       GEOID12B
 AD8261  DYNAMIC HEIGHT  -          4.181 (meters)        13.72   (feet) COMP
 AD8261  MODELED GRAVITY -    979,106.5   (mgal)                         NAVD 88
 AD8261
 AD8261  VERT ORDER      -  FIRST     CLASS II
 AD8261
 AD8261.The horizontal coordinates were scaled from a topographic map and have
 AD8261.an estimated accuracy of +/- 6 seconds.
 AD8261.
 AD8261.The orthometric height was determined by differential leveling and
 AD8261.adjusted by the NATIONAL GEODETIC SURVEY
 AD8261.in September 1992.
 AD8261
 AD8261.Significant digits in the geoid height do not necessarily reflect accuracy.
 AD8261.GEOID12B height accuracy estimate available here.
 AD8261
 AD8261.The dynamic height is computed by dividing the NAVD 88
 AD8261.geopotential number by the normal gravity value computed on the
 AD8261.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
 AD8261.degrees latitude (g = 980.6199 gals.).
 AD8261
 AD8261.The modeled gravity was interpolated from observed gravity values.
 AD8261
 AD8261;                     North         East      Units  Estimated Accuracy
 AD8261;SPC FL E     -   269,760.      173,700.      MT  (+/- 180 meters Scaled)
 AD8261
 AD8261_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RMK737608(NAD 83)
 AD8261
 AD8261                           SUPERSEDED SURVEY CONTROL
 AD8261
 AD8261  NGVD 29 (09/01/92)     4.582   (m)             15.03    (f) ADJUSTED    1 2
 AD8261
 AD8261.Superseded values are not recommended for survey control.
 AD8261
 AD8261.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
 AD8261.See file dsdata.pdf to determine how the superseded data were derived.
 AD8261
```

AD8261_MARKER: I = METAL ROD
AD8261_SETTING: 49 = STAINLESS STEEL ROD W/O SLEEVE (10 FT.+)
AD8261_STAMPING: R 414 1992
AD8261_MARK LOGO: NGS
AD8261_PROJECTION: FLUSH
AD8261_MAGNETIC: I = MARKER IS A STEEL ROD
AD8261_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL
AD8261_SATELLITE: THE SITE LOCATION WAS REPORTED AS NOT SUITABLE FOR
AD8261+SATELLITE: SATELLITE OBSERVATIONS - 1992
AD8261_ROD/PIPE-DEPTH: 4.9 meters
AD8261
AD8261 HISTORY - Date Condition Report By
AD8261 HISTORY - 1992 MONUMENTED NGS
AD8261
AD8261 STATION DESCRIPTION
AD8261
AD8261'DESCRIBED BY NATIONAL GEODETIC SURVEY 1992
AD8261'17.3 KM (10.75 MI) EASTERLY ALONG STATE HIGHWAY 80 FROM THE COUNTY
AD8261'COURTHOUSE IN LA BELLE, 14.1 M (46.3 FT) NORTH OF THE CENTERLINE OF
AD8261'THE HIGHWAY, 5.7 M (18.7 FT) EAST OF AN UNDERGROUND CABLE WARNING
AD8261'SIGN, 4.0 M (13.1 FT) SOUTHWEST OF A UTILITY POLE, 3.2 M (10.5 FT)
AD8261'SOUTH OF A WITNESS POST AND FENCE, AND 1.5 M (4.9 FT) BELOW THE LEVEL
AD8261'OF THE HIGHWAY. NOTE--ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH
AD8261'LOGO CAP.

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