



Site Name OKF105		Date of Field Work 10-jun-14
Party Chief Strickland	Field Book Name/Number	Page Number(s)
Site Benchmark Name OKF105	Benchmark Elevation (NAVD88) 38.183	Corpscon 6.0.1 Datum Offset to NGVD29 1.175
Reference Elevation (NAVD 88) 41.063' GW1 43.143' GW2 44.113' GW3	Existing Tag Elevation (Datum) None None None	
Latitude: 27° 24' 07.00"	Longitude: 81° 06' 51.14"	

Notes: **Tagged in NGVD29**

Photographs

<p style="text-align: center;">Overall Site</p>  <p style="text-align: center;">Looking Southwest</p>	<p style="text-align: center;">Benchmark Close Up</p> 
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GW1 Brass Tag Close Up



GW1 Brass Tag + Reference Mark



GW2 Brass Tag Close Up



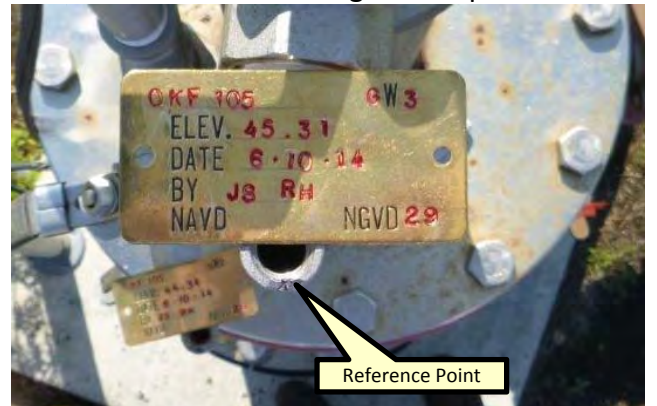
GW2 Brass Tag Close Up



GW2 Brass Tag Close Up



GW2 Brass Tag Close Up



STA	+	HI	-	ELEV	BM ELEV
SEC 27	TWP 35	RGE 32			
ESTABLISH REF ELEV@ NEWLY REBUILT WELL SITE OKF 105					
BM	5.25	43.433			39.38
	1.52	44.63			NGVD 29
GW1			2.37	42.26	
			4.40	41.063	
GW2			0.29	44.34	
			6.47	43.143	
GW3	0.68			45.31	
				44.113	
BM	5.25			39.38	

EQ USED WILD LEVEL
 SS = STAINLESS STEEL
 STRICKLAND & HUDSON

COMMENTS

BM OKF 105 2009 FID SFWMS ALUM CAP GOOD COND

38.183' NAVD88

TBM GW1 "X" ATOP of SS 1/4" ELBOW ON WEST SIDE of ELBOW

TBM GW2 "X" ATOP of SS 1/4" ELBOW ON WEST SIDE of ELBOW

TBM GW3 "X" ATOP of SS 1/4" ELBOW ON WEST SIDE of ELBOW

BM OKF 105 2009 AS ABOVE

SEC 27 TWP 35 RGE 32

ESTABLISH BM @ OKF 105 LOCATED @ NNE SIDE of S 65C BOAT LOCK.

STA	+	HI	-	ELEV.	BM ELEV.
BM KR 1367				39.16	39.163 (NEVD 29)

5.39 44.55
1.38

BM		5.17		39.38	
		1.60			

RETURN LEVELS

5.32 44.70
1.45

BM KR 1367		5.54		39.16	
		1.23			

38.183' NAVD88

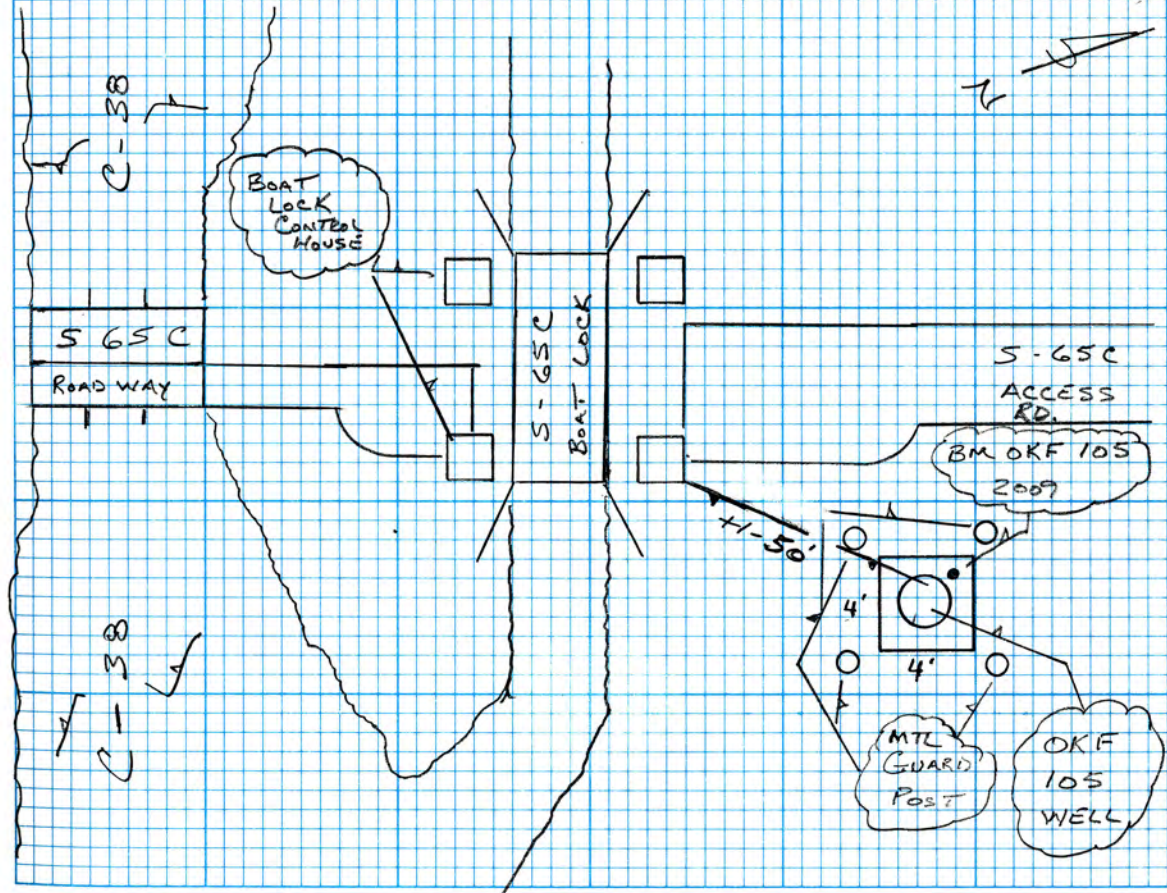
37.963 NAVD88

III X STRICKLANDS
φ HOLLIN

COMMENTS

BM KR 1367 1979 GPS 1993 NAVD88 EL = 37.963
FD Good COND.

BM OKF 105 2009 SET ALUMINUM CAP IN 4'X4' CONCRETE BASE FOR WELL OKF 105 BM IS LOCATED 0.8' EAST of THE WESTERLY EDGE of CONCRETE SLAB & 0.9' SOUTH of THE NORTHERLY EDGE of CONCRETE SLAB LAT: 27 24 07.35 & +/- 50' ENE of THE NE MOST CONCRETE BUILDING FOR BOAT LOCK.



SOUTH FLORIDA WATER MANAGEMENT DISTRICT



Survey Data Entry and Retrieval Application (SDERA) Print Output

Control Point Search Results

Derived Data - Denoted By:
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Designation	OKF105	Record State	ACCEPTED
NGS PID			
Project Name	OKF105 WELL SITE	Date Entered/Updated	01/13/2016
Updated By	hehmke	Status	GOOD
Party Chief	STRICKLAND, NED	Type	V
Monument Set By	SOUTH FLORIDA WATER MANAGEMENT DISTRICT	Date Established	09/10/2009
County	HIGHLANDS COUNTY	Section	27
Township	35	Range	32
Quadrangle	BASINGER	Offset (29 to 88)	
NGS Source BM		CCR Link	
Ctrl Pt Source(s)			

<u>Horizontal</u>	<u>NAD 1927</u>	<u>NAD 1983</u>	<u>Vertical</u>	<u>NGVD 1929</u>	<u>NAVD 1988</u>
Latitude		27 24 07.001 **	Class		
Longitude		81 06 51.142 **	Order	3	3
Northing(Y)		1115302.0	Elevation	39.383	38.183
Easting(X)		619112.0	Measurement Unit	Feet	Feet
Class					
Order		3			
NAD83 Adj Year					

Field Book

Misc 6J

Field Book Pages

15

Stamping

"OKF 105 2009 BM"



How to Reach

From State Road 70 and US 98 in Okeechobee Fl., proceed Northwest along US 98, 23.1 miles to Lock Access Road on the Right. Turn right onto Lock Access Road and proceed 1.5 miles North and East to a single locked metal gate. (O key required); Pass through locked gate and continue North East 0.15 mile to S 65 C boat lock; Proceed by foot 120 feet more or less crossing over the boat lock on the Easterly end to the station location. The station is located 0.8 of a foot East of the Westerly edge of concrete slab and 0.9 of a foot South of the Northerly edge of the concrete slab; at the NW corner a top of the 4 x 4 square concrete slab base for well OKF 105. The station is a South Florida Water Management District (SFWMD) aluminum cap stamped OKF 105 2009 BM.

Benchmark Used: KR 1367 1979 GPS 1993

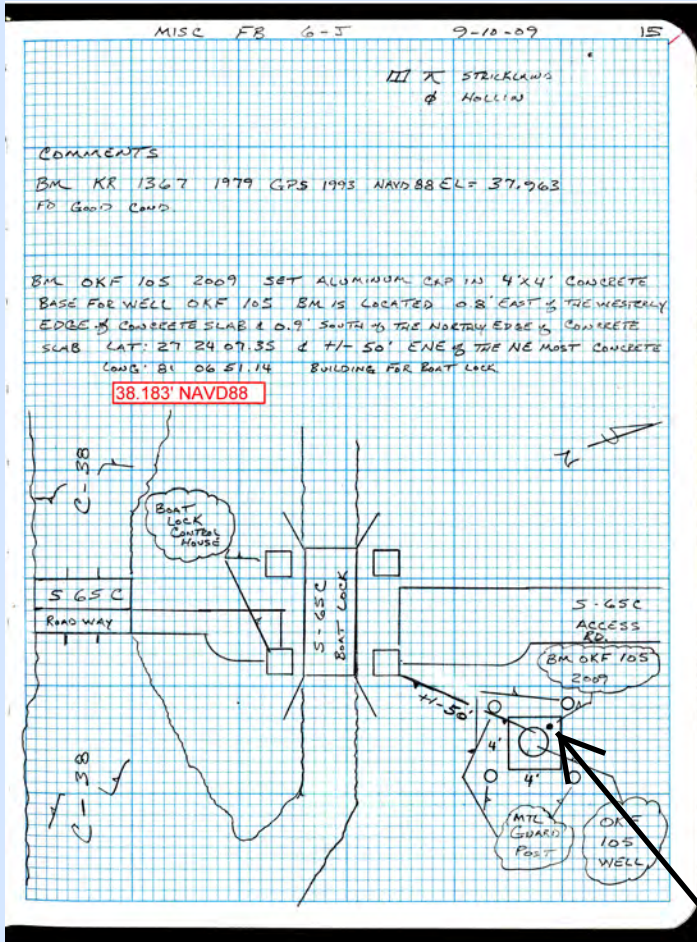
Notable Land marks: S 65C and S 65C boat lock.

Description

The station is an S.F.W.M.D. Aluminum cap stamped OKF 105 2009 BM

DISCLAIMER:


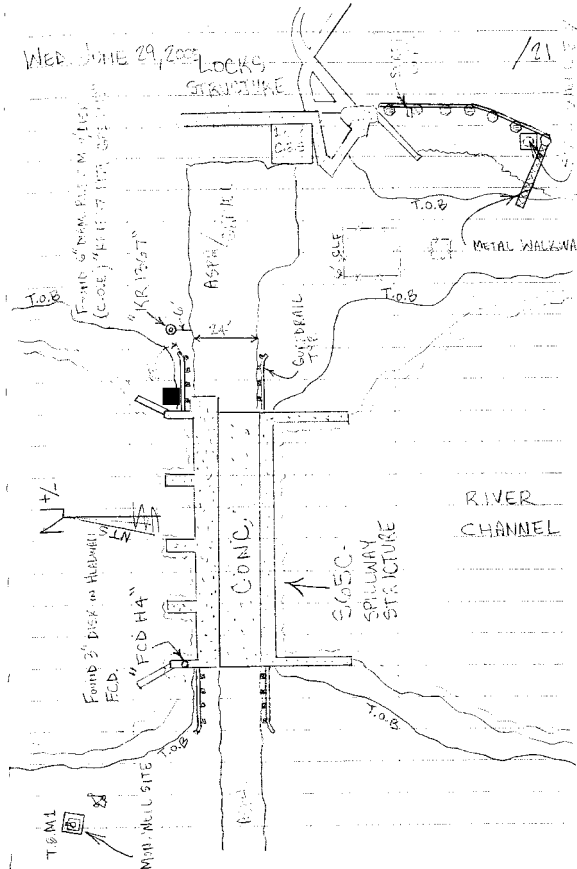
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SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/01

COUNTY: <u>OKEECHOBEE</u>		PROJECT: <u>KISSIMMEE RIVER WELL SITES, C-C1991OP-WO05</u>		DESIGNATION: <u>KR1367 GPS</u>	
SECTION: <u>27</u>		TOWNSHIP: <u>35 South</u>		RANGE: <u>32 East</u>	
GEOGRAPHIC INDEX OF QUAD: <u>2809</u>					
Recovered by: <u>MACTEC, Inc.</u>			NAME OF QUADRANGLE: <u>BASINGER</u>		
SURVEYOR <u>Charles B. Gardiner</u> DATE <u>06/26/2005</u>			FIELD BOOK: <u>KR-MEC 03</u> PAGE: <u>17-21</u>		
HORIZONTAL DATUM: 1927 <input checked="" type="radio"/> 1983 <input type="radio"/> Other _____ (circle one) ZONE <input checked="" type="radio"/> E or W <input type="radio"/> W					
VERTICAL DATUM: MSL 1929 <input checked="" type="radio"/> 1988 <input type="radio"/> Other _____ (circle one)					
CONTROL ACCURACY: HORIZONTAL 1 2 3 <input checked="" type="radio"/> Sub Meter (circle one) VERTICAL 1 <input checked="" type="radio"/> 2 <input type="radio"/> 3					
STATE PLANE COORDINATES		X: 618869. USft	Y: 1115119. USft	EL.: 37.96 ft	<input checked="" type="text" value="37.963"/>
LATITUDE: <u>+27° 24' 05.19"</u>			LONGITUDE: <u>-81° 06' 53.84"</u>		
DESCRIPTION					
<p>To reach the station from the U.S. post office in Lorida, Florida; go east on U.S. Highway No. 98 for 8.9 miles to a paved road on the left (S-65-C lock access road), turn left on paved road and go north for 1.6 miles to levee and structure S-65-C and the station location.</p> <p>Monument is a standard USACOE bronze disk, set in the top of an 8 inch concrete post, set flush with the ground and stamped "KR 1367 1979 GPS 1993".</p> <p>Monument is located 69 feet north of north end dam, 7.5 feet northwest of edge paved parking and 113 feet southwest of lone 10 inch oak, and 1.5 feet east of metal witness.</p>					
					
Notable Land marks:					