



G-2853		Elevation:	15.31 ft	(NAVD 88)	16.86 ft	(NGVD 29)
Bench Mark 1:	M 548		18.66 ft	(NAVD 88)	20.21 ft	(NGVD 29)
Bench Mark 2:	HILL POWER		14.75 ft	(NAVD 88)	16.31 ft	(NGVD 29)
Monitoring Well:	G-2853		14.95 ft	(NAVD 88)	16.51 ft	(NGVD 29)
Length of Run:	1.81 km		To Reach G-2853: FROM INTERSECTION OF HILLSBORO BLVD./POWERLINE ROAD. GO NORTH ON POWERLINE ROAD FOR 0.35 MILES TO NW 6 TH STREET (DEER POINTE ENTRANCE). GO WEST ON NW 6 TH STREET FOR 0.4 MILES TO VILLAGE OF HILLSBORO PARK ENTRANCE. GO NORTH ON HILLSBORO PARK PAVED ROAD FOR 0.2 MILES TO WESTERN SFWMD LOCKED GATE. GO WEST THROUGH GATE ON PAVED WALKWAY IN PARK FOR +/- 350' TO ANOTHER SFWMD LOCKED GATE. CONTINUE WEST THROUGH GATE FOR 0.4 MILES TO CONCRETE MONUMENT ON LEFT. 8.7' EAST OF MONITORING WELL G 2853. 8.4' NORTHEAST OF US GEOLOGICAL SURVEY WELL. 7.8' SOUTH OF TOP OF BANK. SET 1' NORTH OF CONCRETE MONUMENT.			
Max Allowable Misclosure:	11 mm					
Actual Misclosure:	2 mm					
						

ACME 1		Elevation:	20.51 ft	(NAVD 88)	22.00 ft	(NGVD 29)
Bench Mark 1:	B 537		24.56 ft	(NAVD 88)	26.05 ft	(NGVD 29)
Bench Mark 2:	A 537		23.76 ft	(NAVD 88)	25.26 ft	(NGVD 29)
Bench Mark 3:	PB 37		19.16 ft	(NAVD 88)	20.66 ft	(NGVD 29)
Monitoring Well 1:	Northern Well		20.94 ft	(NAVD 88)	22.43 ft	(NGVD 29)
Monitoring Well 2:	Southern Well		23.79 ft	(NAVD 88)	25.28 ft	(NGVD 29)
Length of Run:	3.67 km		To Reach ACME 1: FROM INTERSECTION OF US 441 & SOUTHERN BLVD. GO WEST ON SOUTHERN BLVD. FOR 5.9 MILES TO FLYING COW RANCH ROAD. GO SOUTH ON FLYING COW RANCH ROAD (TURNS INTO DIRT ROAD) FOR 4.6 MILES, THEN HEAD EAST ON DIRT ROAD FOR 0.9 MILE TO ACME 1 PUMP STATION AND MARK WILL BE ON LEFT. 13.65 FT SOUTH OF NORTHEAST CORNER OF ACME 1 PUMP STATION, 6.55 FT NORTH OF SOUTHEAST CORNER OF ACME 1 PUMP STATION, 5.8 FT WEST OF CENTER OF CHAINLINK FENCE GATE. 0.45 FT WEST OF EASTERN MOST EDGE OF CONCRETE BASE OF PUMP STATION.			
Max Allowable Misclosure:	15 mm					
Actual Misclosure:	4 mm					
						

G-2853



Nick Miller, Inc.

Date of Photo: May 11, 2005

View: Looking at the well G-2853 facing west

G-2853



Nick Miller, Inc.
Date of Photo: May 11, 2005
View: Close-up of the well G-2853 showing the contractor's markings

G-2853



Nick Miller, Inc.

Date of Photo: May 11, 2005

View: Looking at the benchmark facing west

G-2853



Nick Miller, Inc.
Date of Photo: May 11, 2005
View: A top view of the benchmark

1078

SFWMD

SET CONC MONUMENT AT
WELL SITE G-2853

G-2853

SET POURED-IN-PLACE CONC. MONUMENT
SET MAGNET 1' NORTH OF CONC. MONUMENT

- SET CONC. MON. 8.7' EAST OF MONITORING WELL G2853
- " " " 8.4' NE OF U.S. GEOLOGICAL SURVEY WELL
- " " " 7.8' SOUTH OF TOP OF BANK

G2853
STAMPED ~~G-2853~~
2005

COORDINATES ON MONITORING WELL G-2853

STATE PLANE 83	WGS 84
N. 221181.283 m	N. $26^{\circ} 19' 39''$ 57979
E. 282939.743 m	W. $080^{\circ} 10' 09''$ 23051

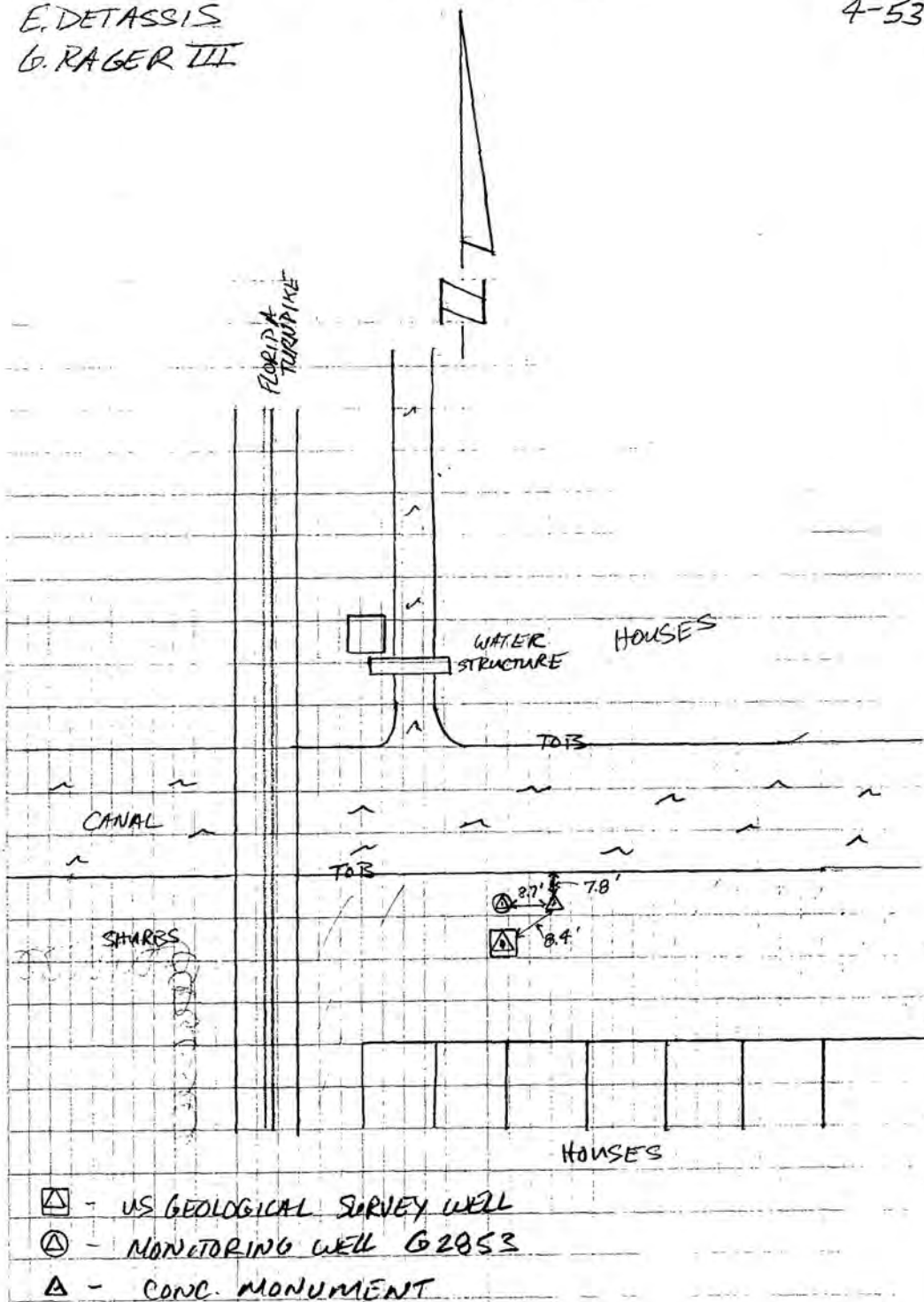
COORDINATES ON CONC. MONUMENT

STATE PLANE 83	WGS 84
N. 221181.005 m	N. $26^{\circ} 19' 39''$ 57585
E. 282942.237 m	W. $080^{\circ} 10' 09''$ 13068

WED. MAY 11, 2005

4-53

E. DETASSIS
G. RAGER III





SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/01

COUNTY	PALM BEACH		PROJECT	Hydrology – Palm Beach County Wells		DESIGNATION	G 2853 2005	
SECTION	32		TOWNSHIP	47 SOUTH		RANGE	42 EAST	
GEOGRAPHIC INDEX OF QUAD								
Established by <u>Nick Miller Inc.</u> Recovered by				NAME OF QUADRANGLE West Dixie Bend				
SURVEYOR <u>Stephen M. Gordon</u> DATE <u>5/11/2005</u>				FIELD BOOK <u>4</u> PAGE <u>53</u>				
HORIZONTAL DATUM: 1927 <input checked="" type="radio"/> 1983 Other _____ (circle one) ZONE <input checked="" type="radio"/> E or W								
STATE PLANE COORDINATES			E 928,288 ft			N 725,659 ft		
LATITUDE: N 26.32766°			LONGITUDE: W 80.16923°					
VERTICAL DATUM: MSL 1929 <input checked="" type="radio"/> 1988 Other _____ (circle one)						EL. 15.31 ft		
VERTICAL DATUM: MSL <input checked="" type="radio"/> 1929 1988 Other _____ (circle one)						EL. 16.86 ft		
CONTROL ACCURACY: HORIZONTAL 1 2 3 <input checked="" type="radio"/> SUB-METER (circle one) VERTICAL 1 2 <input checked="" type="radio"/> 3								
DESCRIPTION								
<p>To Reach:</p> <p>FROM INTERSECTION OF HILLSBORO BLVD./POWERLINE ROAD. GO NORTH ON POWERLINE ROAD FOR 0.35 MILES TO NW 6TH STREET (DEER POINTE ENTRANCE). GO WEST ON NW 6TH STREET FOR 0.4 MILES TO VILLAGE OF HILLSBORO PARK ENTRANCE. GO NORTH ON HILLSBORO PARK PAVED ROAD FOR 0.2 MILES TO WESTERN SFWMD LOCKED GATE. GO WEST THROUGH GATE ON PAVED WALKWAY IN PARK FOR +/- 350 FEET TO ANOTHER SFWMD LOCKED GATE. CONTINUE WEST THROUGH GATE FOR 0.4 MILES TO CONCRETE MONUMENT ON LEFT. 8.7 FEET EAST OF MONITORING WELL G 2853. 8.4 FEET NORTHEAST OF US GEOLOGICAL SURVEY WELL. 7.8 FEET SOUTH OF TOP OF BANK. MAGNET SET 1 FOOT NORTH OF CONCRETE MONUMENT.</p> <p>Benchmarks Used: M 548 and HILL POWER</p> <p>Notable Land marks:</p>								



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/01

SKETCH

1078

SFWMD

SET CONC. MONUMENT AT
WELL SITE G-2853

G-2853

SET POURED-IN-PLACE CONC. MONUMENT
SET MAGNET 1' NORTH OF CONC. MONUMENT

- SET CONC. MON. 8.7' EAST OF MONITORING WELL G2853
- " " " 8.4' NE OF U.S. GEOLOGICAL SURVEY WELL
- " " " 7.8' SOUTH OF TOP OF BANK

~~STAMPED G-2853~~
2005

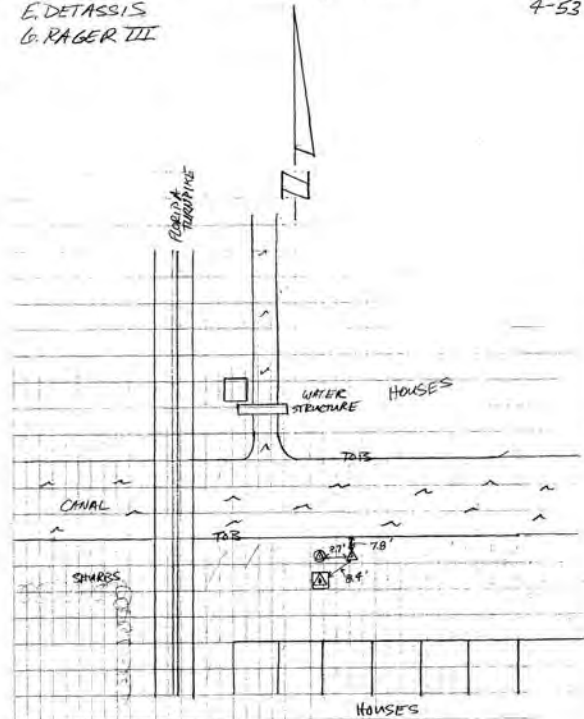
COORDINATES ON MONITORING WELL G-2853
STATE PLANE 83 WGS 84
N. 221181.283 m N. 26° 19' 39.57979
E. 282939.743 m W. 080° 10' 09.23051

COORDINATES ON CONC. MONUMENT
STATE PLANE 83 WGS 84
N. 221181.005 m N. 26° 19' 39.57585
E. 282942.237 m W. 080° 10' 09.13068

WED. MAY 11, 2005

E. DETASSIS
G. RAGER III

4-53



- ⊠ - US GEOLOGICAL SURVEY WELL
- ⊙ - MONITORING WELL G2853
- △ - CONC. MONUMENT