Subject: Report for Sites E and F

Date: Mon, 04 Nov 2002 15:10:30 -0500 From: Howard Ehmke hehmke@sfwmd.gov

Organization: South Florida Water Management District

To: Steven Krupa <skrupa@sfwmd.gov>, Chris Carlson <ccarlso@sfwmd.gov>,

Elvie Ebanks <eebanks@sfwmd.gov>

Chris and Steve,

Pursuant to your request for site benchmark and well verification on Sites E and F, I offer the following.

Site E

Field Date: 11-Oct-2002 Personnel: Howard Ehmke Elvie Ebanks

Process:

A level line was run from NGS BM Z460 1997 to NGS KR 1559 GPS 1994 for verification of Elevations.

A level loop was run from KR 1559 GPS 1994 to Site E Far and Site E Near.

The results:

Existing Site Data Elevations:

Site E far

		Site Data	District Check
	KREFFM	57.75	57.74
	KREFFD	57.91	57.92
	KREFFS	57.89	57.90
Site E.N	lear		
F		Site Info	District Check
	Site BM	None	
	KRENNM2	54.48	54.46
	KRENND	54.28	54.26
	KRENNC	54.27	54.27

ALL ELEVATIONS ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929

(NGVD 29) Site F

Field Date: 16-Oct-2002 Personnel: Ned Strickland

Crew

Process:

A level line was run from NGS F63 to NGS POL1 for varification of Elevations.

A level loop was run from NGS POL 1 to Site F Far and Site F Near.

The results: Site F Near

Site Info	District Check
54.90	54.83
54.62	54.56
54.67	54.61
54.68	54.62
54.64	54.57
	54.90 54.62 54.67 54.68

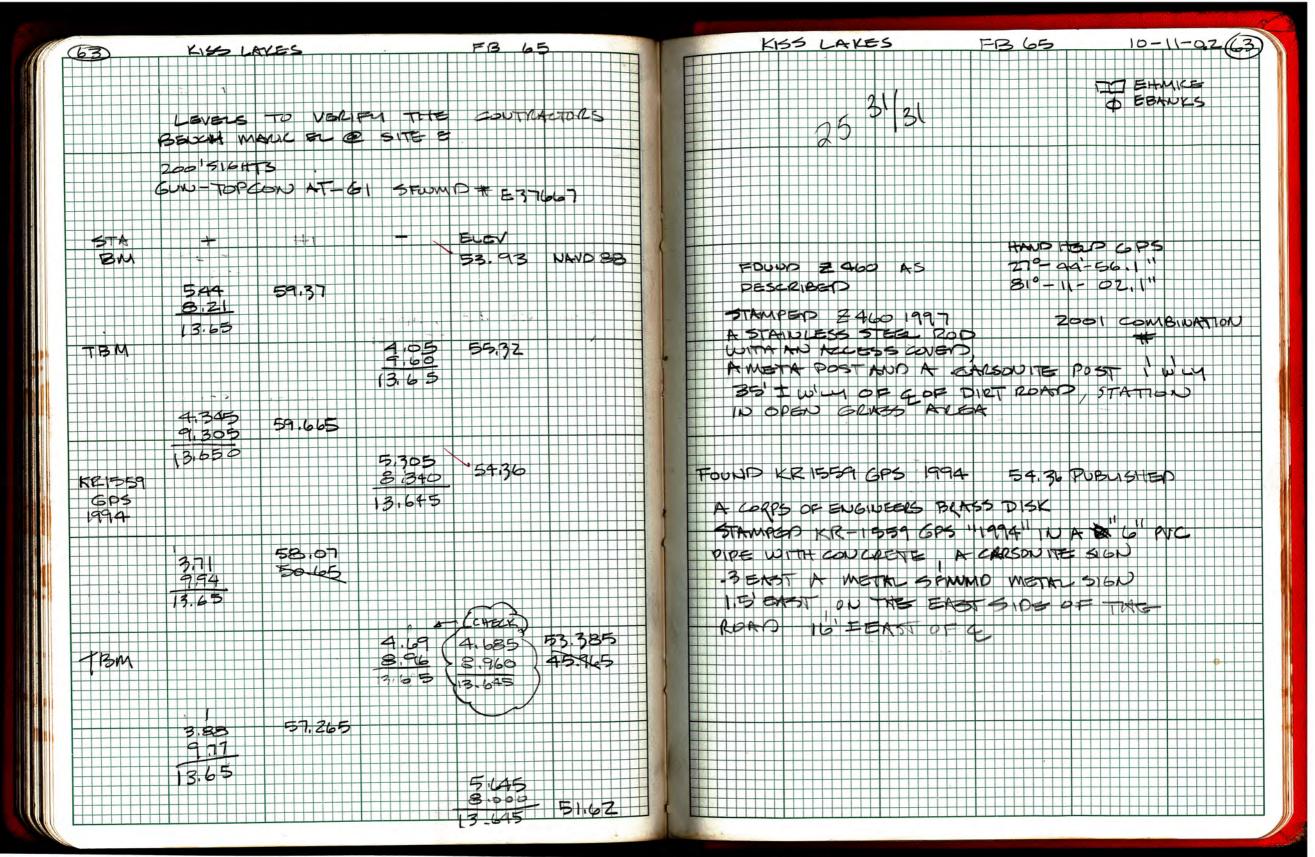
Site F Far

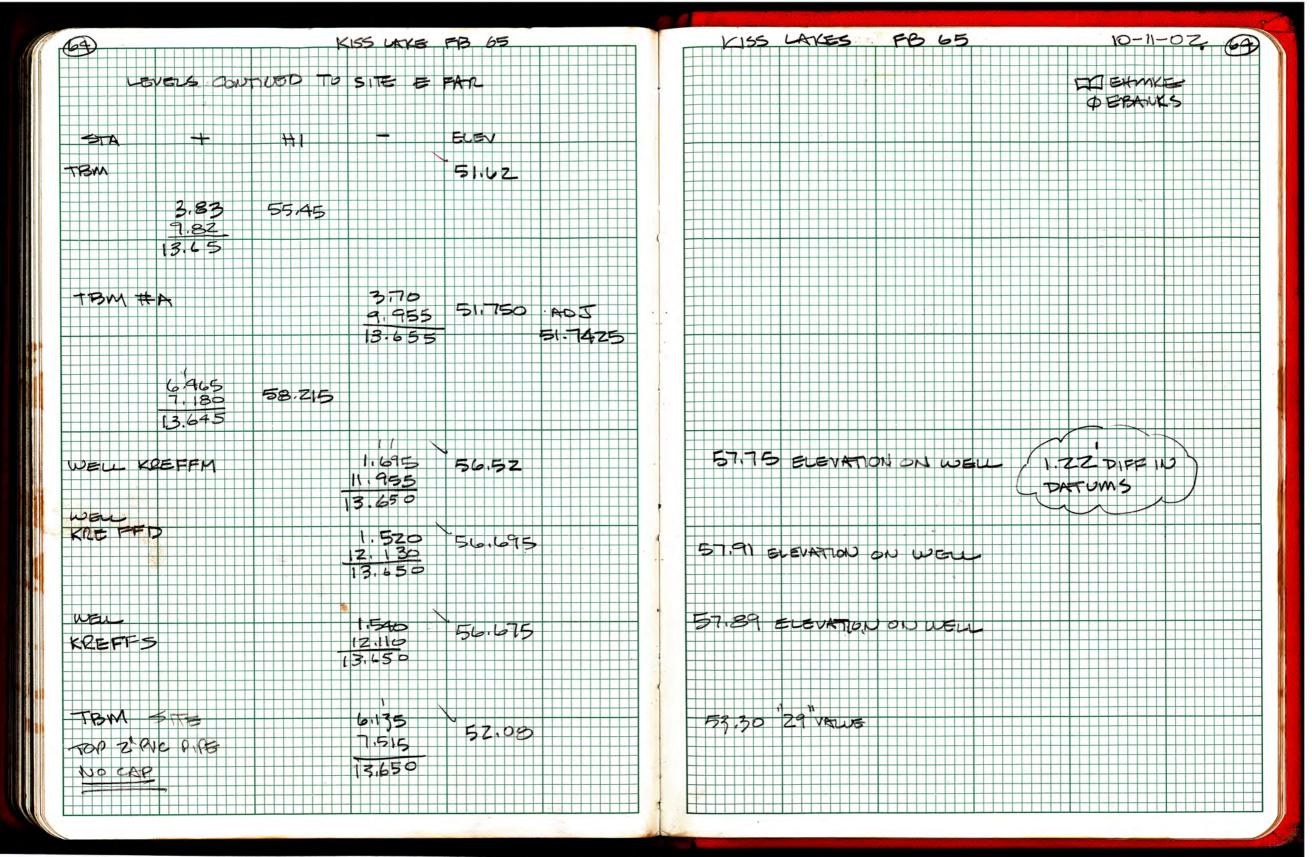
Site Info District Check

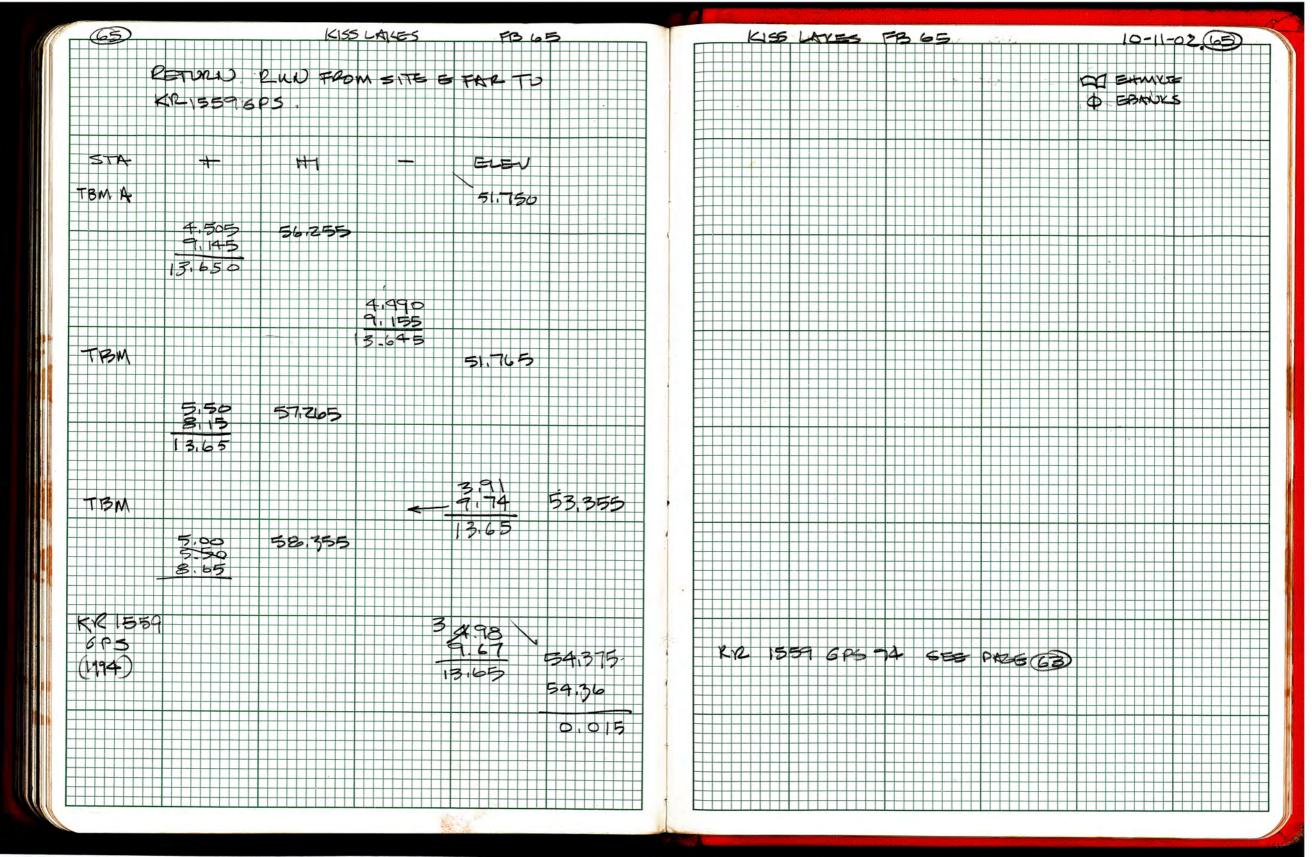
KRFFFD 55.41 55.36 KRFFFM 55.41 55.35 KRFFFS 55.41 55.36

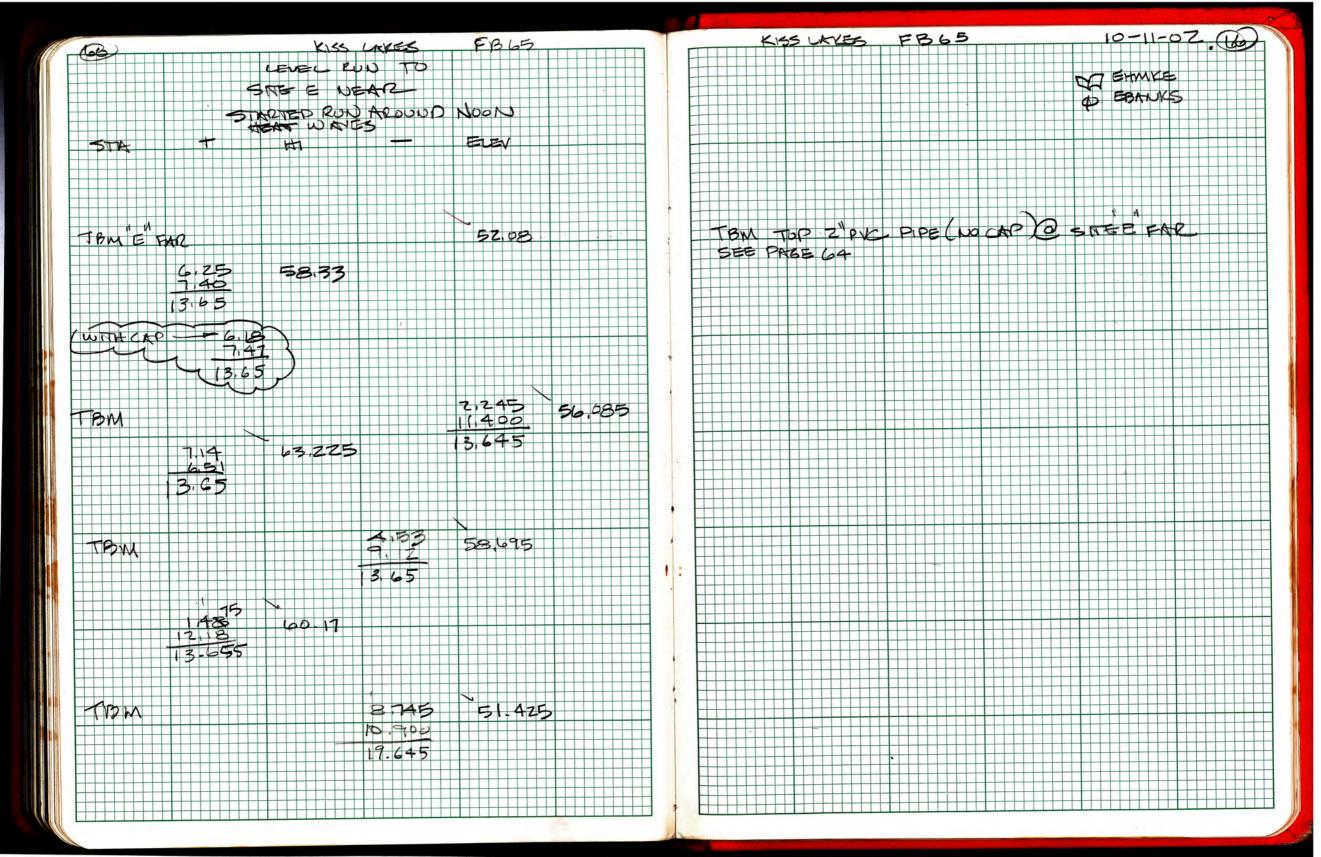
The mark shot was the "X" cut

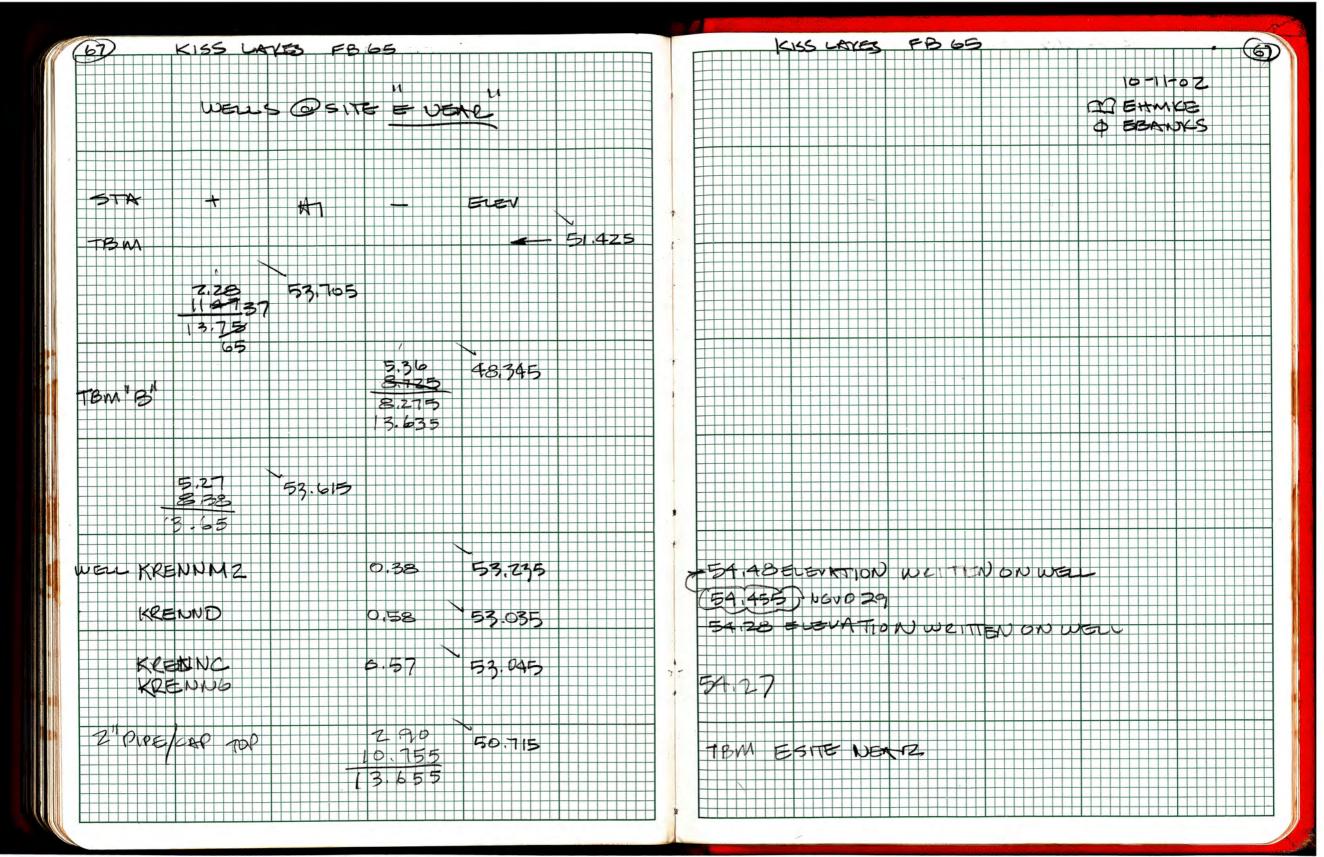
ALL ELEVATIONS ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29)

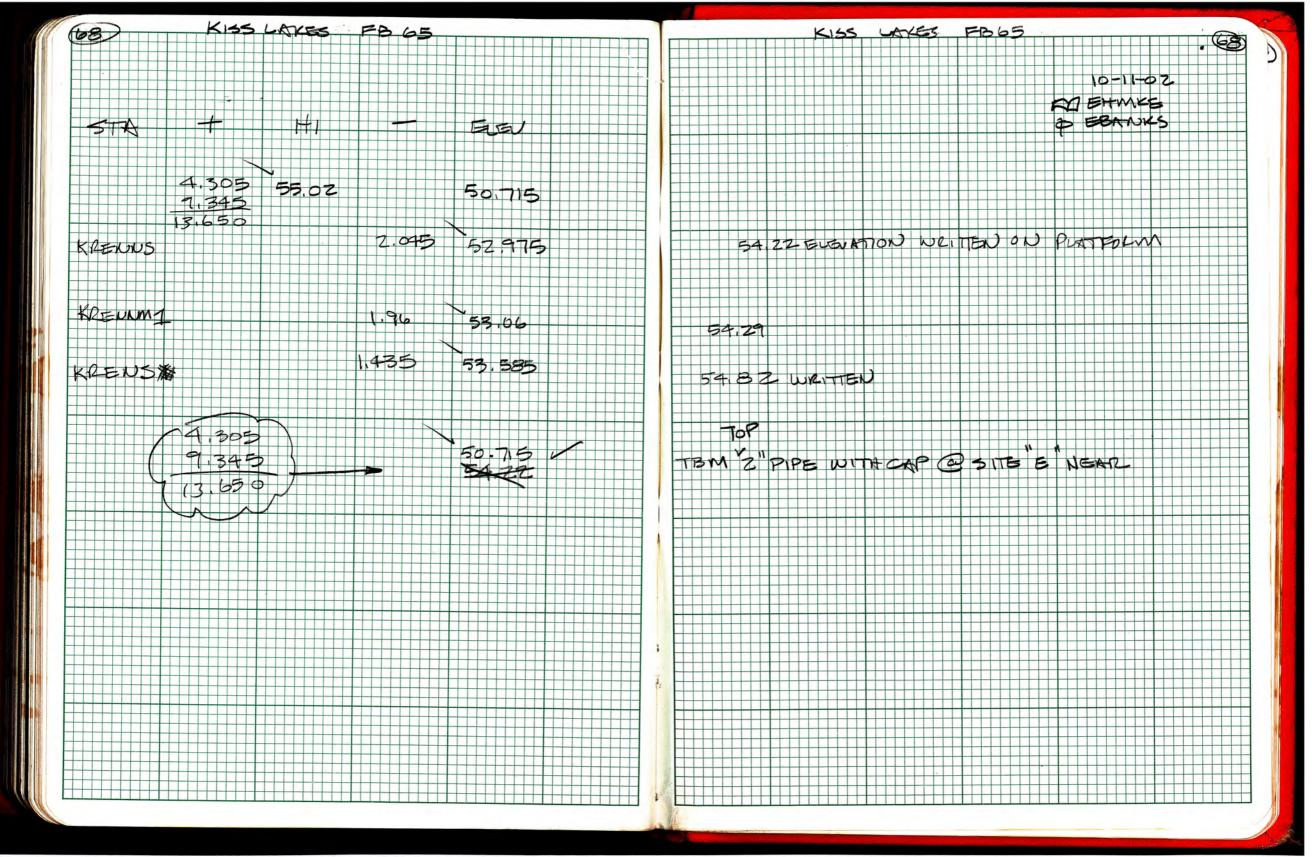


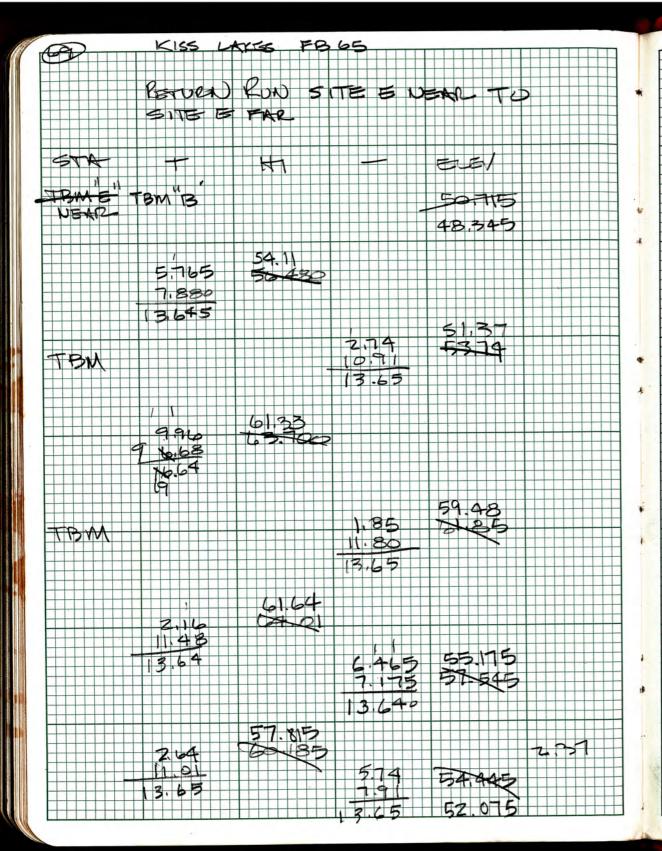












FB 65 KISS LAKES 10-11-02 FO EHWICE EBANICS PASS 64 NO ADJUSTMENT

The NGS Data Shee

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See file dsdata.txt for more
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```
DATABASE = Sybase ,PROGRAM
1 National Geodetic
 AH8768
 AH8768 DESIGNATION - Z 460
 AH8768
          PID
                            AH8768
          STATE/COUNTY- FL/POLK
 AH8768
```

USGS QUAD - FORT KISSIMMEE NW (1972)

*CURRENT SURVEY CONTROL

AH8768 081 11 01. AH8768* NAD 83(1986) - 27 44 56. (W) SCALED (N) AH8768* NAVD 88 53.93 ADJUSTED 16.438 (meters) (feet) AH8768 AH8768 GEOID HEIGHT--26.64(meters) GEOID03 AH8768 DYNAMIC HT -16.413 (meters) 53.85 (feet) COMP AH8768 MODELED GRAV-979,157.5 NAVD 88 (mgal) AH8768

AH8768 VERT ORDER - SECOND CLASS T

AH8768

AH8768. The horizontal coordinates were scaled from a topographic map and have AH8768.an estimated accuracy of +/- 6 seconds.

AH8768

AH8768

AH8768

AH8768

AH8768. The orthometric height was determined by differential leveling AH8768.and adjusted in July 1999.

AH8768

AH8768. The geoid height was determined by GEOID03.

AH8768

AH8768. The dynamic height is computed by dividing the NAVD 88

AH8768.geopotential number by the normal gravity value computed on the AH8768.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45

AH8768.degrees latitude (g = 980.6199 gals.). AH8768

AH8768. The modeled gravity was interpolated from observed gravity values.

AH8768

AH8768; Estimated Accuracy North East Units

280,480. (+/- 180 meters Scaled) AH8768; SPC FL W 378,650. MΤ AH8768

AH8768 SUPERSEDED SURVEY CONTROL AH8768

AH8768 No superseded survey control is available for this station. AH8768

AH8768_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RML819694(NAD 83)

AH8768_MARKER: F = FLANGE-ENCASED ROD

AH8768 SETTING: 49 = STAINLESS STEEL ROD W/O SLEEVE (10 FT.+)

AH8768_STAMPING: Z 460 1997

AH8768_MARK LOGO: NGS

AH8768 PROJECTION: FLUSH

AH8768_MAGNETIC: N = NO MAGNETIC MATERIAL

AH8768_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL AH8768_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

AH8768+SATELLITE: SATELLITE OBSERVATIONS - 1997

AH8768_ROD/PIPE-DEPTH: 12.3 meters

AH8768 AH8768 HISTORY - Date AH8768

Condition Report By HISTORY - 1997 MONUMENTED

AH8768 AH8768 STATION DESCRIPTION

AH8768

AH8768'DESCRIBED BY FL DEPT OF ENV PRO 1997 (JLM) AH8768'THE MARK IS ABOUT 30.0 MI (48.3 KM) SOUTHEAST OF LAKE WALES, 0.6 MI AH8768'(1.0 KM) WEST OF THE KISSIMMEE RIVER ON KICCO ROAD IN SECTION 25,

AH8768'TOWNSHIP 31 SOUTH, RANGE 31 EAST. TO REACH THE MARK FROM THE

AH8768'INTERSECTION OF STATE ROAD 27 UNDERPASS AND STATE ROAD 60 IN LAKE

AH8768'WALES, GO EAST-SOUTHEAST ON STATE ROAD 60 FOR 25.7 MI (41.4 KM) TO THE

AH8768'JUNCTION OF RIVER RANCH BOULEVARD ON THE RIGHT, TURN RIGHT ON RIVER AH8768'RANCH BOULEVARD AND GO SOUTHEAST FOR $2.55\ \text{MI}\ (4.10\ \text{KM})$ TO THE GUARD

AH8768 HOUSE AT THE ENTRANCE TO RIVER RANCH, CONTINUE SOUTH ON RIVER RANCH

AH8768'BOULEVARD FOR 0.3 MI (0.5 KM) TO THE JUNCTION OF KICCO ROAD ON THE

AH8768'RIGHT, TURN RIGHT ON KICCO ROAD AND GO SOUTHEAST FOR 0.2 MI (0.3 KM)

AH8768'TO FOUR SETS OF DOUBLE UNLOCKED GATES, CONTINUE SOUTH ON KICCO ROAD AH8768'FOR 0.5 MI (0.8 km) TO ANOTHER UNLOCKED METAL GATE, CONTINUE SOUTHEAST AH8768'ON KICCO ROAD FOR 0.2 MI (0.3 km) TO THE JUNCTION OF ROAD ON THE LEFT, AH8768'CONTINUE SOUTH-SOUTHEAST ON KICCO ROAD FOR 0.8 MI (1.3 km) TO THE MARK AH8768'ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF AH8768'40.3 FT (12.3 M) WITH A LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH AH8768'KICCO ROAD, THE DATUM POINT IS RECESSED 0.4 FT (12.2 CM) BELOW THE AH8768'LEVEL OF THE LOGO CAP. LOCATED 37.5 FT (11.4 M) SOUTHWEST OF THE AH8768'APPROXIMATE CENTERLINE OF KICCO ROAD AND 1.0 FT (0.3 M) NORTHWEST OF A AH8768'CARSONITE WITNESS POST. NOTE ACCESS TO DATUM POINT IS HAD THROUGH A AH8768'5-INCH LOGO CAP. FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT AH8768'DISTRICT AT 561-686-8800.

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



AH8768

South Florida Water Management District **Benchmark Database**

Report run on: February 25, 2008 6:56 AM

Designation: Z460 Latitude: 274456.000 Scaled values only County: POLK Longitude: 811101.000 Monument By: FL DEPT OF ENVIR PROT USGS Quad: FT.KISSIMMEE NW Project: LKBA2B WELL SITE Year: 1997 Type: V Sec: 25 Twp: 31 Rge: 31 Stamping: Z 460 1997 Status: GOOD Party Chief: Field Book NAD 1927 Coordinates: Page: N =E =**NGVD 1929** Adjustment: Elevation: 55.114 Order: 2 NAD 1983 Coordinates: Class: I X = Y = **NAVD 1988** Adjustment: Elevation: 53.930 Order: Order: 2 Class: Class: I Description: OLD NGVD 1929 ELEVATION = 55.15 3/6/2007 RAGER NICK MILLER INC FIELDBOOK19 PAGE 53 BM Z460 5/6/1999 PURPERA OF 3001 INC., A CONTRACTOR FOR THE CORPS OF ENGINEERS, FIELD BOOK #1 99-133, PAGE 16, Z 460 (1997) EL. 55.24 NGVD 29, A STAINLESS STEEL ROD WITH ACCESS CAP STAMPED "Z 460 1997" THE NGS DATA SHEET DATABASE = SYBASE , PROGRAM = DATASHEET, VERSION = 6.20 STARTING DATASHEET RETRIEVAL... NATIONAL GEODETIC SURVEY, RETRIEVAL DATE = MAY 24, 2000 AH8768 DESIGNATION - Z 460 - AH8768 AH8768 STATE/COUNTY- FL/POLK AH8768 USGS QUAD - FORT KISSIMMEE NW (1973) AH8768 *CURRENT SURVEY CONTROL AH8768 AH8768 **SCALED** AH8768* NAD 83(1986)- 27 44 56. (N) 081 11 01. (W) AH8768* NAVD 88 - 16.438 (METERS) 53.93 (FEET) ADJUSTED AH8768 AH8768 GEOID HEIGHT--26.67 (METERS) GEOID99 53.85 (FEET) COMP AH8768 DYNAMIC HT -16.413 (METERS) AH8768 MODELED GRAV-979,157.5 (MGAL) NAVD 88 AH8768 AH8768 VERT ORDER - SECOND CLASS I AH8768 AH8768.THE HORIZONTAL COORDINATES WERE SCALED FROM A TOPOGRAPHIC MAP AND HAVE AH8768.AN ESTIMATED ACCURACY OF +/- 6 SECONDS.

AH8768.AND ADJUSTED BY THE NATIONAL GEODETIC SURVEY IN JULY 1999.

AH8768.THE ORTHOMETRIC HEIGHT WAS DETERMINED BY DIFFERENTIAL LEVELING



South Florida Water Management District Benchmark Database

Report run on: February 25, 2008 6:56 AM

AH8768

AH8768.THE GEOID HEIGHT WAS DETERMINED BY GEOID99.

AH8768

AH8768.THE DYNAMIC HEIGHT IS COMPUTED BY DIVIDING THE NAVD 88

AH8768.GEOPOTENTIAL NUMBER BY THE NORMAL GRAVITY VALUE COMPUTED ON THE

AH8768.GEODETIC REFERENCE SYSTEM OF 1980 (GRS 80) ELLIPSOID AT 45

AH8768.DEGREES LATITUDE (G = 980.6199 GALS.).

AH8768

AH8768.THE MODELED GRAVITY WAS INTERPOLATED FROM OBSERVED GRAVITY VALUES.

AH8768

AH8768; NORTH EAST UNITS ESTIMATED ACCURACY AH8768; SPC FL W - 378,650. 280,480. MT (+/- 180 METERS SCALED)

AH8768

AH8768 SUPERSEDED SURVEY CONTROL

AH8768

AH8768.NO SUPERSEDED SURVEY CONTROL IS AVAILABLE FOR THIS STATION.

AH8768

AH8768_MARKER: F = FLANGE-ENCASED ROD

AH8768_SETTING: 49 = STAINLESS STEEL ROD W/O SLEEVE (10 FT.+)

AH8768_STAMPING: Z 460 1997 AH8768 PROJECTION: FLUSH

AH8768_MAGNETIC: N = NO MAGNETIC MATERIAL

AH8768_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

AH8768_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

AH8768+SATELLITE: SATELLITE OBSERVATIONS - 1997

AH8768_ROD/PIPE-DEPTH: 12.3 METERS

AH8768

AH8768 HISTORY - DATE CONDITION RECOV. BY AH8768 HISTORY - 1997 MONUMENTED FLDEP

AH8768

AH8768 STATION DESCRIPTION

AH8768

AH8768'DESCRIBED BY FL DEPT OF ENV PRO 1997 (JLM)

AH8768'THE MARK IS ABOUT 30.0 MI (48.3 KM) SOUTHEAST OF LAKE WALES, 0.6 MI AH8768'(1.0 KM) WEST OF THE KISSIMMEE RIVER ON KICCO ROAD IN SECTION 25, AH8768'TOWNSHIP 31 SOUTH, RANGE 31 EAST. TO REACH THE MARK FROM THE AH8768'INTERSECTION OF STATE ROAD 27 UNDERPASS AND STATE ROAD 60 IN LAKE AH8768'WALES, GO EAST-SOUTHEAST ON STATE ROAD 60 FOR 25.7 MI (41.4 KM) TO THE AH8768'JUNCTION OF RIVER RANCH BOULEVARD ON THE RIGHT, TURN RIGHT ON RIVER AH8768'RANCH BOULEVARD AND GO SOUTHEAST FOR 2.55 MI (4.10 KM) TO THE GUARD AH8768'HOUSE AT THE ENTRANCE TO RIVER RANCH, CONTINUE SOUTH ON RIVER RANCH AH8768'BOULEVARD FOR 0.3 MI (0.5 KM) TO THE JUNCTION OF KICCO ROAD ON THE AH8768'RIGHT, TURN RIGHT ON KICCO ROAD AND GO SOUTHEAST FOR 0.2 MI (0.3 KM) AH8768'TO FOUR SETS OF DOUBLE UNLOCKED GATES, CONTINUE SOUTH ON KICCO ROAD AH8768'FOR 0.5 MI (0.8 KM) TO ANOTHER UNLOCKED METAL GATE, CONTINUE SOUTHEAST AH8768'ON KICCO ROAD FOR 0.2 MI (0.3 KM) TO THE JUNCTION OF ROAD ON THE LEFT, AH8768'CONTINUE SOUTH-SOUTHEAST ON KICCO ROAD FOR 0.8 MI (1.3 KM) TO THE MARK AH8768'ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF AH8768'40.3 FT (12.3 M) WITH A LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH AH8768'KICCO ROAD, THE DATUM POINT IS RECESSED 0.4 FT (12.2 CM) BELOW THE AH8768'LEVEL OF THE LOGO CAP. LOCATED 37.5 FT (11.4 M) SOUTHWEST OF THE AH8768'APPROXIMATE CENTERLINE OF KICCO ROAD AND 1.0 FT (0.3 M) NORTHWEST OF A AH8768'CARSONITE WITNESS POST. NOTE ACCESS TO DATUM POINT IS HAD THROUGH A AH8768'5-INCH LOGO CAP. FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT AH8768'DISTRICT AT 561-686-8800.

ELAPSED TIME = 00:00:02

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The NGS Data Sheet
See file dsdata.txt for more information
PROGRAM = datasheet95, VERSION = 8.8
       National Geodetic Survey, Retrieval Date =
AH8769 ***************************
AH8769 DESIGNATION - KR 1559
AH8769 PID
             - AH8769
AH8769 STATE/COUNTY- FL/POLK
AH8769 COUNTRY - US
AH8769 USGS QUAD - FORT KISSIMMEE NW (1972)
AH8769
AH8769
                               *CURRENT SURVEY CONTROL
AH8769
AH8769* NAD 83(1986) POSITION- 27 44 51.
                                          (N) 081 10 59.
                                                                (W)
AH8769* NAVD 88 ORTHO HEIGHT - 16.568 (meters)
                                                       54.36 (feet) ADJUSTED
AH8769
AH8769 GEOID HEIGHT
                                 -26.670 (meters)
                                                                      GEOID12B
AH8769 DYNAMIC HEIGHT -
                                 16.543 (meters)
                                                       54.27 (feet) COMP
AH8769 MODELED GRAVITY - 979,157.6 (mgal)
                                                                     NAVD 88
AH8769
AH8769 VERT ORDER
                      - SECOND
                                   CLASS I
AH8769
AH8769. The horizontal coordinates were scaled from a topographic map and have
AH8769.an estimated accuracy of \pm 6 seconds.
AH8769. The orthometric height was determined by differential leveling and
AH8769.adjusted by the NATIONAL GEODETIC SURVEY
AH8769.in July 1999.
AH8769. Significant digits in the geoid height do not necessarily reflect accuracy.
AH8769.GEOID12B height accuracy estimate available here.
AH8769
AH8769. The dynamic height is computed by dividing the NAVD 88
AH8769.geopotential number by the normal gravity value computed on the
AH8769. Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
AH8769.degrees latitude (g = 980.6199 \text{ gals.}).
AH8769
AH8769. The modeled gravity was interpolated from observed gravity values.
AH8769
AH8769;
                           North
                                                 Units Estimated Accuracy
                                         East
AH8769; SPC FL W
                   - 378,500.
                                      280,540.
                                                 MT (+/-180 \text{ meters Scaled})
AH8769
AH8769
                                SUPERSEDED SURVEY CONTROL
AH8769
AH8769. No superseded survey control is available for this station.
AH8769
AH8769 U.S. NATIONAL GRID SPATIAL ADDRESS: 17RML819692 (NAD 83)
AH8769
AH8769 MARKER: DD = SURVEY DISK
AH8769 SETTING: 9 = SET IN PREFABRICATED CONCRETE POST IMBEDDED IN GROUND
AH8769 STAMPING: KR-1559 GPS 1994 JAX. FLA.
AH8769 MARK LOGO: USE
AH8769 MAGNETIC: N = NO MAGNETIC MATERIAL
AH8769 STABILITY: D = MARK OF QUESTIONABLE OR UNKNOWN STABILITY
AH8769 SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
AH8769+SATELLITE: SATELLITE OBSERVATIONS - May 06, 2008
AH8769
AH8769 HISTORY - Date
AH8769 HISTORY - 1994
                               Condition
                                                Report By
                               MONUMENTED
                                                USE
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DATASHEETS Page 2 of 2

FLDEP

AH8769 HISTORY - 19970710 GOOD AH8769 HISTORY - 20080506 GOOD PICKET AH8769 AH8769 STATION DESCRIPTION AH8769 AH8769'DESCRIBED BY FL DEPT OF ENV PRO 1997 (JLM) AH8769'THE MARK IS ABOUT 30.0 MI (48.3 KM) SOUTHEAST OF LAKE WALES, 0.5 MI AH8769'(0.8 KM) WEST OF THE KISSIMMEE RIVER ON KICCO ROAD IN SECTION 25, AH8769'TOWNSHIP 31 SOUTH, RANGE 31 EAST. TO REACH THE MARK FROM THE AH8769'INTERSECTION OF STATE ROAD 27 UNDERPASS AND STATE ROAD 60 IN LAKE AH8769'WALES, GO EAST-SOUTHEAST ON STATE ROAD 60 FOR 25.7 MI (41.4 KM) TO THE AH8769'JUNCTION OF RIVER RANCH BOULEVARD ON THE RIGHT, TURN RIGHT ON RIVER AH8769'RANCH BOULEVARD AND GO SOUTHEAST FOR 2.55 MI (4.10 KM) TO THE GUARD AH8769'HOUSE AT THE ENTRANCE TO RIVER RANCH, CONTINUE SOUTH ON RIVER RANCH AH8769'BOULEVARD FOR 0.3 MI (0.5 KM) TO THE JUNCTION OF KICCO ROAD ON THE AH8769'RIGHT, TURN RIGHT ON KICCO ROAD AND GO SOUTHEAST FOR 0.2 MI (0.3 KM) AH8769'TO FOUR SETS OF DOUBLE UNLOCKED GATES, CONTINUE SOUTH ON KICCO ROAD AH8769'FOR 0.5 MI (0.8 KM) TO ANOTHER UNLOCKED METAL GATE, CONTINUE SOUTHEAST AH8769'ON KICCO ROAD FOR 0.05 MI (0.08 KM) TO A LOCKED METAL GATE, THE AH8769'ENTRANCE TO PROPERTY OWNED BY THE SOUTH FLORIDA WATER MANAGEMENT AH8769'DISTRICT, CONTINUE SOUTHEAST ON A SHELL ROAD (KICCO ROAD) FOR 0.2 MI AH8769'(0.3 KM) TO THE JUNCTION OF A ROAD ON THE LEFT, CONTINUE AH8769'SOUTH-SOUTHEAST ON THE SHELL ROAD (KICCO ROAD) FOR 0.95 MI (1.53 KM) AH8769'TO THE MARK ON THE LEFT, A STANDARD CORP OF ENGINEERS BRASS DISK SET AH8769'IN CONCRETE INSIDE OF A 6-INCH PVC PIPE INBEDDED IN THE GROUND, AH8769'PROJECTING 0.2 FT (6.1 CM) ABOVE THE LEVEL OF THE GROUND AND 0.6 FT AH8769'(18.3 CM) BELOW THE LEVEL OF THE SHELL ROAD. LOCATED 200.0 FT (61.0 M) AH8769'SOUTH OF AN 18-INCH CULVERT UNDER THE SHELL ROAD (KICCO ROAD) , 17.7 AH8769'FT (5.4 M) EAST-SOUTHEAST OF THE APPROXIMATE CENTERLINE OF THE SHELL AH8769'ROAD (KICCO ROAD) , 2.0 FT (0.6 M) WEST-NORTHWEST OF A METAL WITNESS AH8769'POST AND 0.75 FT (22.86 CM) NORTHWEST OF A CARSONITE WITNESS POST. AH8769'NOTE FOR ACCESS AND KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT AH8769'DISTRICT AT 561-686-8800. AH8769 STATION RECOVERY (2008) AH8769

AH8769'RECOVERY NOTE BY PICKETT AND ASSOCIATES 2008 (JS) AH8769'RECOVERED IN GOOD CONDITION.

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















GENERAL SITE INFORMATION		
STATION ACRONYM	KREF	
LATITUDE/ LONGITUDE	N27 44 56.4 W81 10 51.3	

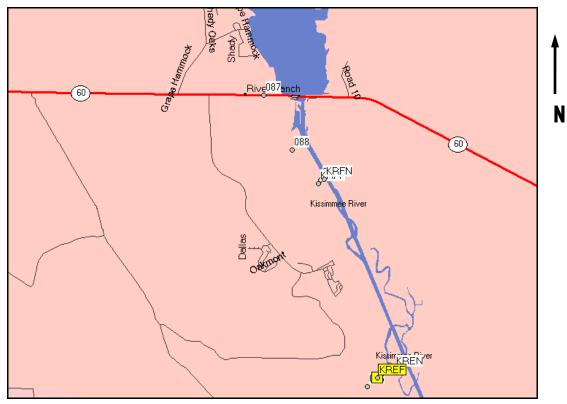


SITE SPECIFIC REPORTING REQUIREMENTS		
SITE TYPE	Water	
STATION ACESS TYPE	A	
REPORTING TYPE	RA	
DATA COLLECTION TYPE	Radio Frequency Communication	

Station Access Type	SB	Small Boat = Remote
	В	Boat = Water
	Α	Airboat = Water
	L	Land = Land
	R	Remote = Remote

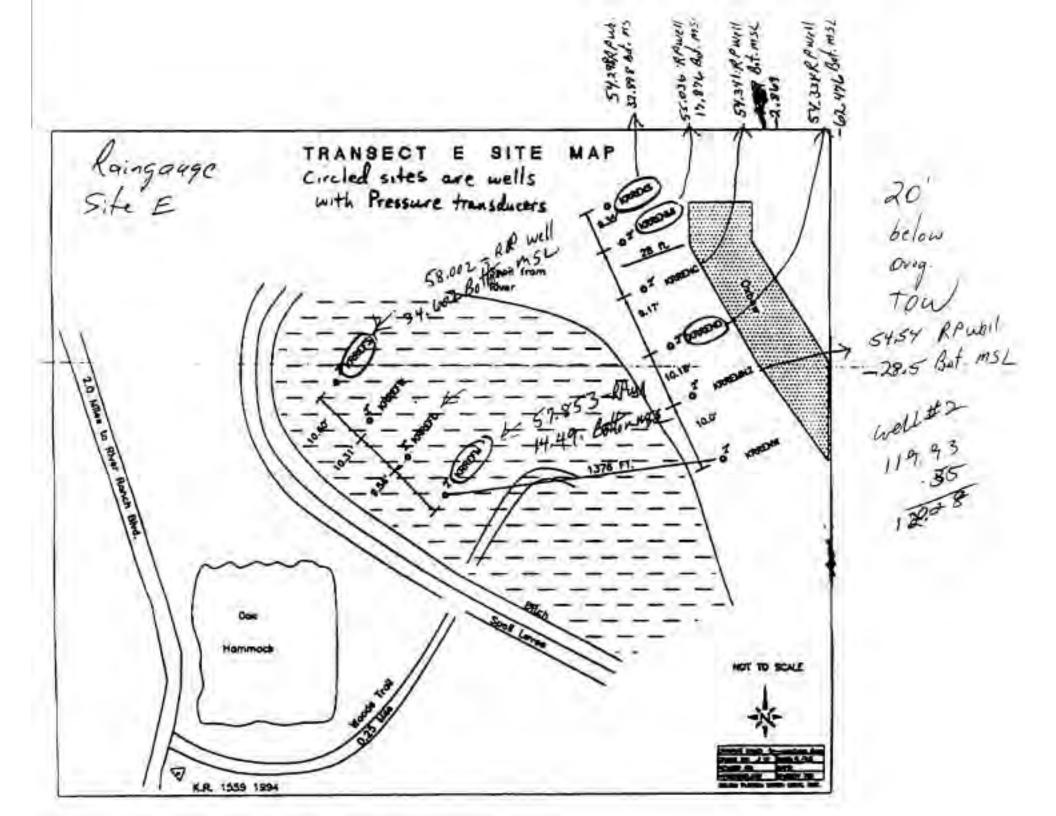
Reporting Type	Description	<u>Due Dates</u>
QT	Quarterly Report	2/15, 5/15, 8/15, 11/15
EA	EAA Conditions Report	5/6, 10/6
RA	CR 10 Rainfall Report	15 th of each month
QE	Quarterly Report & EAA Conditions Report	2/15, 5/5, 8/15, 10/6, 11/15
QR	Quarterly Report & CR 10 Rainfall Report	15 th of each month

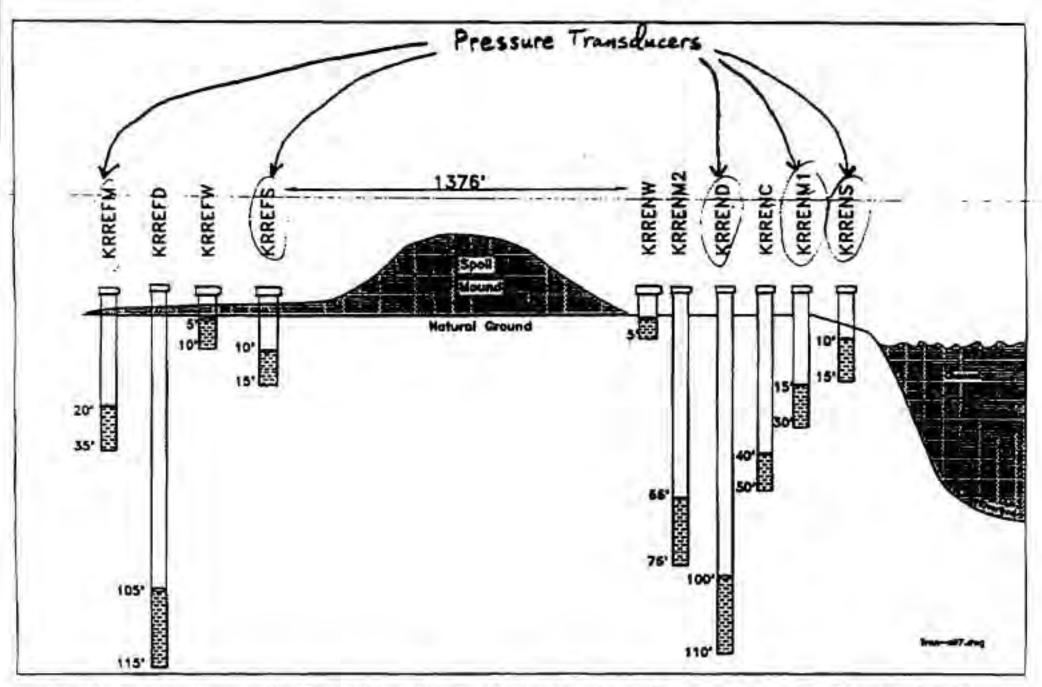
VICINITY MAP



DIRECTIONS TO LOCATION

From Hwy 60, take River Ranch Blvd, follow road to the end to West Gate River Ranch, go through check-in station and turn right (south) at KICCO Management Rd (dirt road), follow dirt road past gates, the road meanders to a closed gate with a green Pavilion (KICCO Management Area sign), continue past Gate 8 and veer to the left through another gate, continue on dirt road to Way Point 86 (N27 44 50.1 W81 10 59.4), head northeast ~980 feet through oak trees to culvert crossing at (N27 44 53.8 W81 10 53.3), continue east~100' to site.





Well Layout and Construction Details for Transect E, West Bank

4/3/97 KRR-SITE E RP ON 2" WEC. B.S. 53.420 14.1. 4.821 58.241 0,239 F-16 WELL 58.002 0,234 CRIO WELL 0.388 58.007 57.853 CHECK LEVEL 0,490 58,343 4.921

CLOSURE = .002

53.422

GENERAL SITE INFORMATION		
STATION ACRONYM	KREN	
LATITUDE/ LONGITUDE	N27 45 02.6 W81 10 37.9	



SITE SPECIFIC REPORTING REQUIREMENTS		
SITE TYPE	Water	
STATION ACESS TYPE	A	
REPORTING TYPE	Not Mandated	
DATA COLLECTION TYPE	Radio Frequency Communication	

Station Access Type	SB	Small Boat = Remote
	В	Boat = Water
	Α	Airboat = Water
	L	Land = Land
	R	Remote = Remote

Reporting Type	Description	<u>Due Dates</u>
QT	Quarterly Report	2/15, 5/15, 8/15, 11/15
EA	EAA Conditions Report	5/6, 10/6
RA	CR 10 Rainfall Report	15 th of each month
QE	Quarterly Report & EAA Conditions Report	2/15, 5/5, 8/15, 10/6, 11/15
QR	Quarterly Report & CR 10 Rainfall Report	15 th of each month

VICINITY MAP Rive 087 anch 88 N Kissimmee River

DIRECTIONS TO LOCATION

From Hwy 60, take River Ranch Blvd, follow road to the end to West Gate River Ranch, go through check-in station and turn right (south) at KICCO Management Rd (dirt road), follow dirt road past gates, the road meanders to a closed gate with a green Pavilion (KICCO Management Area sign), continue past Gate 8 and veer to the left through another gate, continue on dirt road to Way Point 86 (N27 44 50.1 W81 10 59.4), head northeast ~980 feet through oak trees to culvert crossing at (N27 44 53.8 W81 10 53.3), go past site KREF (N27 44 56.4 W81 10 51.3) and continue heading northeast for ~0.255 miles over hill to site.

















