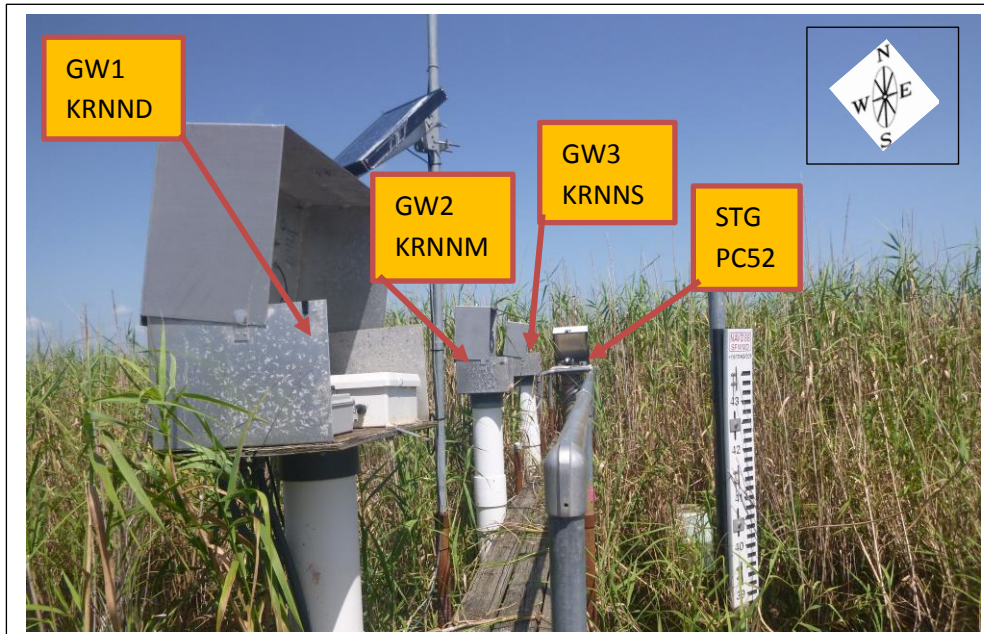


| | | |
|--|--|---|
| Station Name (DB Hydro) PC52 | RTU Designation (SCADA) KRCN STG | Date of Field Work August 9, 2018 |
| Party Chief Ebanks/Toolan/Cain | Field Book Name/Number SCADA #12 | Page Number 78 |
| Site Benchmark Name KRCN 2005 | Benchmark Elevation = 39.67ft (NAVD88) | Corpscon 6.0.1 Datum Offset to NGVD29 1.16' |
| Reference Elevation = 43.54ft (NAVD 88) | | Existing Tag Elevation (Datum) None |
| Latitude: 27° 29' 22.5" | | Longitude 81° 11' 16.3" |

Notes: **The REF. ELEV. = 43.54ft**
The ALUM tag reference the mark and is tagged in NAVD 88.

Photographs

Overall Site



Benchmark Close Up



KRCN (PC52) STG Well Tag



KRCN (PC52) STG Well Tag Location



STAFF GAGE (FRONT VIEW)

STAFF GAGE (SIDE VIEW)



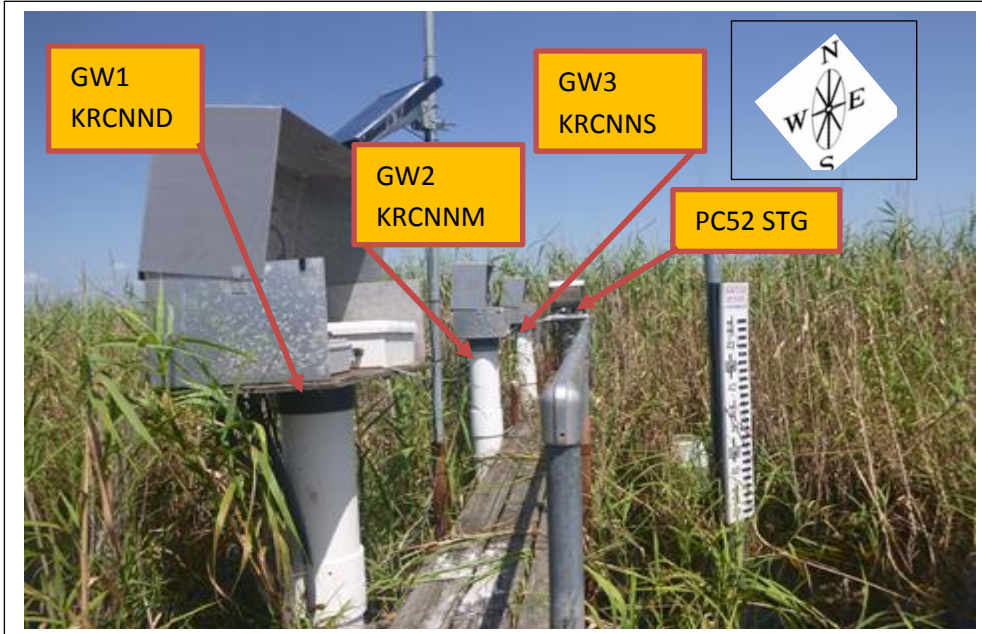
KRCN (PC52) STG WELL

| | | |
|--|--|---|
| Station Name (DB Hydro) KRCNND | RTU Designation (SCADA) KRCN GW1 | Date of Field Work August 9, 2018 |
| Party Chief Ebanks/Toolan/Cain | Field Book Name/Number SCADA #12 | Page Number 78 |
| Site Benchmark Name KRCN 2005 | Benchmark Elevation = 39.67ft (NAVD88) | Corpscon 6.0.1 Datum Offset to NGVD29 1.16' |
| Reference Elevation = 43.52ft (NAVD 88) | | Existing Tag Elevation = 43.52ft (NAVD 88) |
| Latitude: 27° 29' 22.5" | | Longitude 81° 11' 16.2" |

Notes: **The REF. ELEV. = 43.52ft**
The ALUM tag reference the mark and is tagged in NAVD 88.

Photographs

Overall Site



Benchmark Close Up



KRCNND (GW1) Well Tag



KRCNND (GW1) Well Tag Location



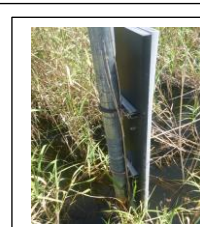
KRCNND
GW1



KRCNND (GW1) WELL

STAFF GAGE (FRONT VIEW)

STAFF GAGE (SIDE VIEW)

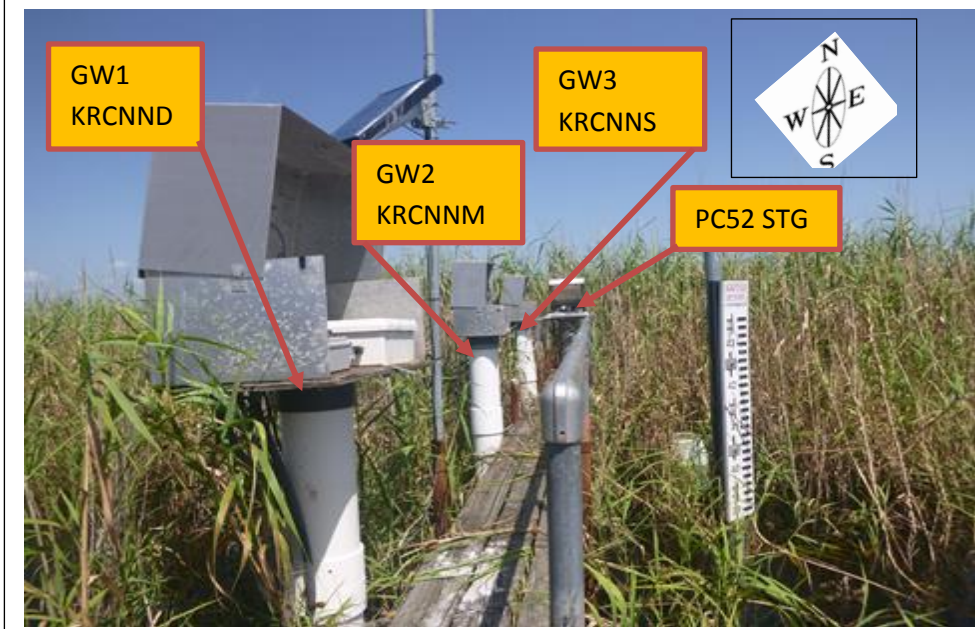


| | | |
|--|--|---|
| Station Name (DB Hydro) KRCNNM | RTU Designation (SCADA) KRCN GW2 | Date of Field Work August 9, 2018 |
| Party Chief Ebanks/Toolan/Cain | Field Book Name/Number SCADA #12 | Page Number 78 |
| Site Benchmark Name KRCN 2005 | Benchmark Elevation = 39.67ft (NAVD88) | Corpscon 6.0.1 Datum Offset to NGVD29 1.16' |
| Reference Elevation = 43.44ft (NAVD 88) | | Existing Tag Elevation = 43.52ft (NAVD 88) |
| Latitude: 27° 29' 22.5" | | Longitude 81° 11' 16.3" |

Notes: **The REF. ELEV. = 43.44ft**
The ALUM tag reference the mark and is tagged in NAVD 88.

Photographs

Overall Site



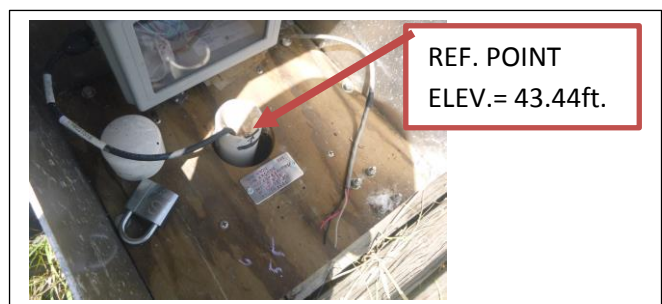
Benchmark Close Up



KRCNNM (GW2) Well Tag



KRCNNM (GW2) Well Tag Location



STAFF GAGE (FRONT VIEW)

STAFF GAGE (SIDE VIEW)



KRCNNM
GW2



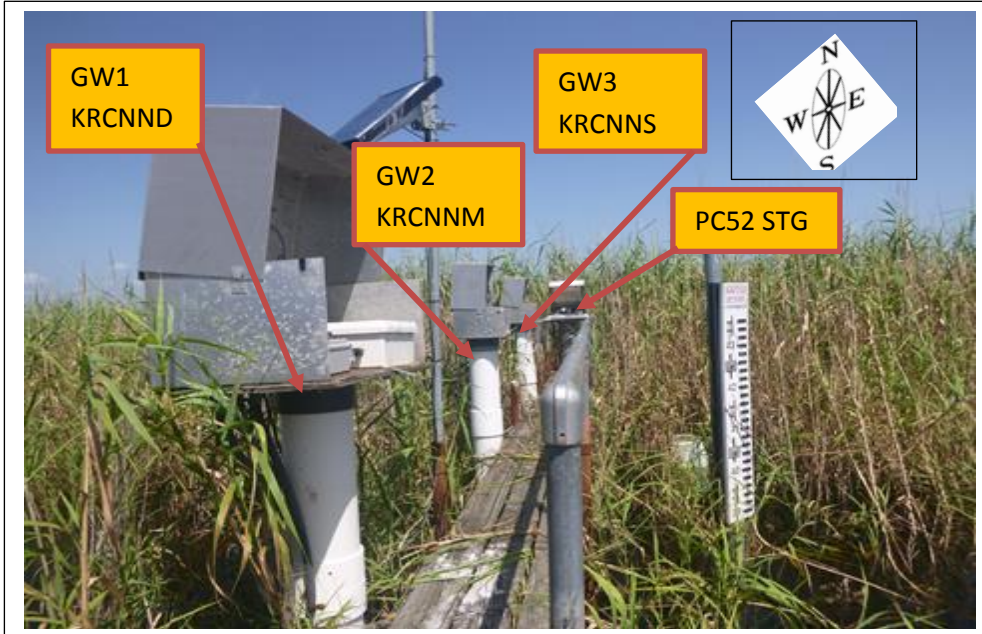
KRCNNM (GW2) WELL

| | | |
|--|--|---|
| Station Name (DB Hydro) KRCNNS | RTU Designation (SCADA) KRCN GW3 | Date of Field Work August 9, 2018 |
| Party Chief Ebanks/Toolan/Cain | Field Book Name/Number SCADA #12 | Page Number 78 |
| Site Benchmark Name KRCN 2005 | Benchmark Elevation = 39.67ft (NAVD88) | Corpscon 6.0.1 Datum Offset to NGVD29 1.16' |
| Reference Elevation = 43.55ft (NAVD 88) | | Existing Tag Elevation = 43.52ft (NAVD 88) |
| Latitude: 27° 29' 22.6" | | Longitude 81° 11' 16.3" |

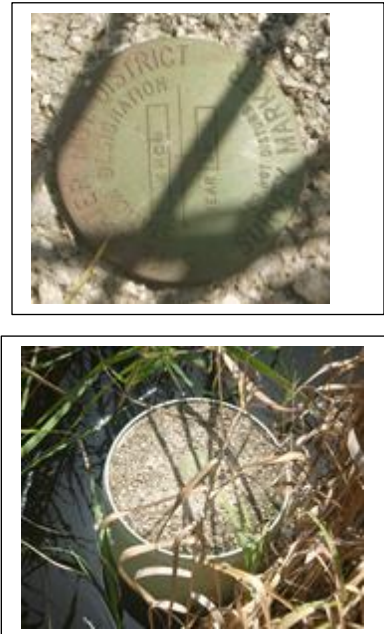
Notes: **The REF. ELEV. = 43.55ft**
The ALUM tag reference the mark and is tagged in NAVD 88.

Photographs

Overall Site



Benchmark Close Up



KRCNNS (GW3) Well Tag

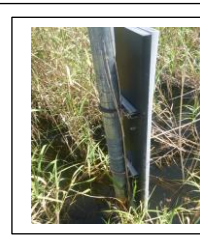


KRCNNS (GW3) Well Tag Location



STAFF GAGE (FRONT VIEW)

STAFF GAGE (SIDE VIEW)



KRCNNS GW3



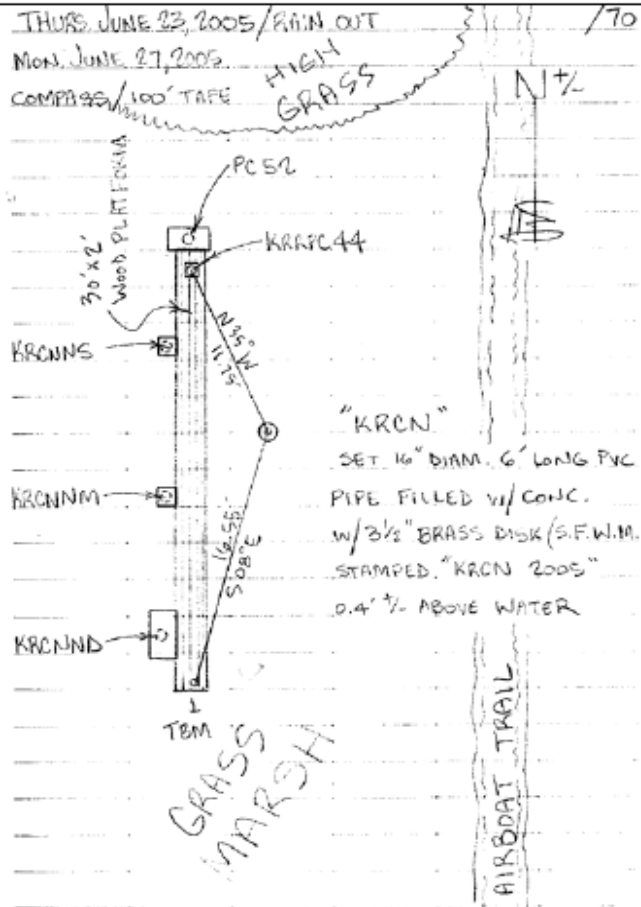
KRCNNS (GW3) WELL

| | | |
|---|--|--|
| COUNTY: <u>OKEECHOBEE</u> | PROJECT: <u>KISSIMMEE RIVER WELL SITES, C-C1991OP-WO05</u> | DESIGNATION: <u>KRCN</u> |
| SECTION: <u>26</u> | TOWNSHIP: <u>34 South</u> | RANGE: <u>31 East</u> |
| GEOGRAPHIC INDEX OF QUAD: <u>2810</u> | | |
| Established by: <u>MACTEC, Inc.</u> | NAME OF QUADRANGLE: <u>BASINGER NW</u> | |
| SURVEYOR <u>Charles B. Gardiner</u> DATE <u>06/23/2005</u> | FIELD BOOK: <u>KR-MEC 01</u> PAGE: <u>66-70</u> | |
| HORIZONTAL DATUM: 1927 <input checked="" type="checkbox"/> 1983 <input checked="" type="checkbox"/> Other _____ (circle one) | ZONE <input checked="" type="checkbox"/> E or W | |
| VERTICAL DATUM: MSL 1929 <input checked="" type="checkbox"/> 1988 <input checked="" type="checkbox"/> Other _____ (circle one) | | |
| CONTROL ACCURACY: HORIZONTAL <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 _____ (circle one) | VERTICAL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 | |
| STATE PLANE COORDINATES | X: <u>595266.74 USft</u> | Y: <u>1147188.22 USft</u> EL.: <u>39.67 ft</u> |
| LATITUDE: <u>+27° 29' 22.47763"</u> | | LONGITUDE: <u>-81° 11' 16.25266"</u> |

DESCRIPTION

To reach the station from the U.S. Post Office in Florida, 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 +/- 1.4 miles to Structure S-65-C boat ramp on the left; thence by boat along the Kissimmee River travel North for +/- 7.6 miles to the station located in grass marsh at:
 Lat. + 27° 29' 22.47763"
 Long. - 81° 11' 16.25266"

Mark is a SFWMD 3 1/2" brass disk; stamped [KRCN [2005]; set in top of a 16" diameter PVC pipe filled with concrete.



Notable Land marks:

78

SCADA EB #12 8-9-18

Sec. 26 Twp 34 Rge 31

Ebanks
Cain
Toalan

Establish REF. Elev FOR Re-Built SIG
WELL @ KRCN (PC 52)

| HTA | + | H.I. | - | Elev | Remarks |
|---|----------------------------|-------|------|-------|-------------------------------------|
| BM KRCN 2005 | 5.76 | 45.43 | | 39.67 | From Dist in Conc. PVC Sleeve |
| BM KRCPC44 2007 (plumbing) opening | | | 8.37 | 37.06 | (37.04) |
| KRCN SIG PC 52 | 27 29 22.5 21 11 16.3 | | 1.89 | 43.54 | ✓ |
| BM KRCN 2005 | | | 5.76 | | |
| KRCNNM GNV | 27 29 22.5 ✓ 21 11 16.3 | | 1.99 | 43.44 | (43.44) |
| KRCNNS GNB | 27 29 22.6 ✓ 21 11 16.3 | | 1.88 | 43.55 | (43.53) |
| KRCNND GN1 | 27 29 22.5 21 11 16.2 | | 1.91 | 43.52 | (43.52) |
| <u>HTA</u> <u>NEW DFW</u> | | | | | |
| | U-5.50 | | | 43.54 | |
| | 4.73 | | | 47.77 | |
| | <u>4.73</u> | | | 38.77 | |
| | 4.73 | | | 57.77 | |

REGISTRATION WORKSHEET - KRCN Modification

| | | | | | |
|------------------|-------------------------|-----------------|--------------------|----------------------|--------|
| Site Name: | KRCN | Today's Date: | 8/20/2018 | Type Recorder: | CR1000 |
| Activity: | Modification | Effective Date: | | Start Date of Data : | |
| Customer: | J. Vincent/SCADA Monit. | Bus. Area: | SCADA | Agency: | SFWMD |
| Project Manager: | E. Ebanks | Bus. Area: | InfrStr.Mgt/Survey | Agency: | SFWMD |
| Project Name: | Legal Mandate: | | | | |
| Site Parameters: | | | | | |

Short Common Name / Description:

Proj. Mgr. Notes: Replaced STG. Well Head (No Change to Other Wells).

Site Directions: From Lake Istokpoga Boat Ramp by Airboat Up-River 20-25 minutes.

| | |
|---|--|
| Site Address (if any): | Lock type or combination: Abloy S |
| Transportation: Motor/ | Structure Type: Stand-Alone Recorder (Flow Site) |
| Recorder Location/Purpose: Stand-Alone Recorder (Flow Site) | |
| Configuration table attached: | |

SURVEY INFORMATION

| | | | | | | | |
|-----------------|----------|------------|-------|--------|-----------|----------------|---------|
| B.M. Elevation: | 39.67 ft | B.M. Year: | 2005 | Stamp: | KRCN 2005 | NAVD88 Offset: | +,1.16' |
| Agency: | SFWMD | Type: | BRASS | Datum: | NAVD 88 | | |

Benchmark Location/ Description: Located on Eastside of Well Platform. (11.75' SE of KRRPC52 BM under Platform and 16.55' NE of PK nail at South End of Platform).

COMMUNICATIONS INFORMATION

| | |
|----------------|------------------------|
| Communication: | Loggernet Server: |
| Tower #1: | Communication Type #1: |
| Tower #2: | Communication Type #2: |
| RTU Address: | |

WELL INFORMATION

| Sensor | DBHydro Station | Ref Elev | Elev Date | Top of Well | Bottom of Well | Ground Elev | Benchmark Elev | Benchmark Datum | Ref Elevation Location |
|--------|-----------------|----------|-----------|-------------|----------------|-------------|----------------|-----------------|--|
| STG | PC52 | 43.54ft | 8/9/2018 | 43.54ft | | | 39.67ft | NAVD 88 | Mark Set Top Of Well Head Denoted by ALUM Tag. |
| GW1 | KRCNND | 43.52ft | 8/9/2018 | 43.52ft | | | 39.67ft | NAVD 88 | Mark on Rim of 4"PVC Well Denoted by ALUM Tag. |
| GW2 | KRCNNM | 43.44ft | 8/9/2018 | 43.44ft | | | 39.67ft | NAVD 88 | Mark on Rim of 4"PVC Well Denoted by ALUM Tag. |
| GW3 | KRCNNS | 43.55ft | 8/9/2018 | 43.55ft | | | 39.67ft | NAVD 88 | Mark on Rim of 4"PVC Well denoted by ALUM Tag. |

| Sensor | GW Sensor Location Offset | Meas Pt Elevation | GW Land Elevation | Depth of Well | Type of Well | Top of Monitored Interval | Base of Monitored Interval | Parameter Transmitted |
|--------|---------------------------|-------------------|-------------------|---------------|--------------|---------------------------|----------------------------|-----------------------|
| STG | | | | | | | | |
| GW1 | | | | | | | | |
| GW2 | | | | | | | | |
| GW3 | | | | | | | | |

COORDINATE INFORMATION

| Item/Parm | Lat | Long | X-Coord | Y-Coord | Sec | Township | Range | Quad | Basin | County | Description |
|-----------|------------|------------|---------|---------|-----|----------|-------|-------------|-------|------------|-------------|
| STG | 27 29 22.5 | 81 11 16.3 | | | 26 | 34 | 31 | BASINGER NW | | OKEECHOBEE | |
| GW1 | 27 29 22.5 | 81 11 16.2 | | | 26 | 34 | 31 | BASINGER NW | | OKEECHOBEE | |
| GW2 | 27 29 22.5 | 81 11 16.3 | | | 26 | 34 | 31 | BASINGER NW | | OKEECHOBEE | |
| GW3 | 27 29 22.6 | 81 11 16.3 | | | 26 | 34 | 31 | BASINGER NW | | OKEECHOBEE | |

