



## **SURVEYOR'S REPORT**

**Specific Purpose Survey of the  
United States Geological Survey  
Recorder Well G-614  
in  
Miami-Dade County, Florida**

**Prepared for:**

### **South Florida Water Management District**

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**Prepared by:**

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529 West Flagler Street, Miami, FL. 33130  
Tel (305) 324-7671

Field Date: March 29, 2019  
Report Date: May 08, 2019  
BEC Order #: 03-86445

INSPIRED BEYOND MEASURE • SINCE 1898

**CORPORATE  
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## SURVEYOR'S REPORT

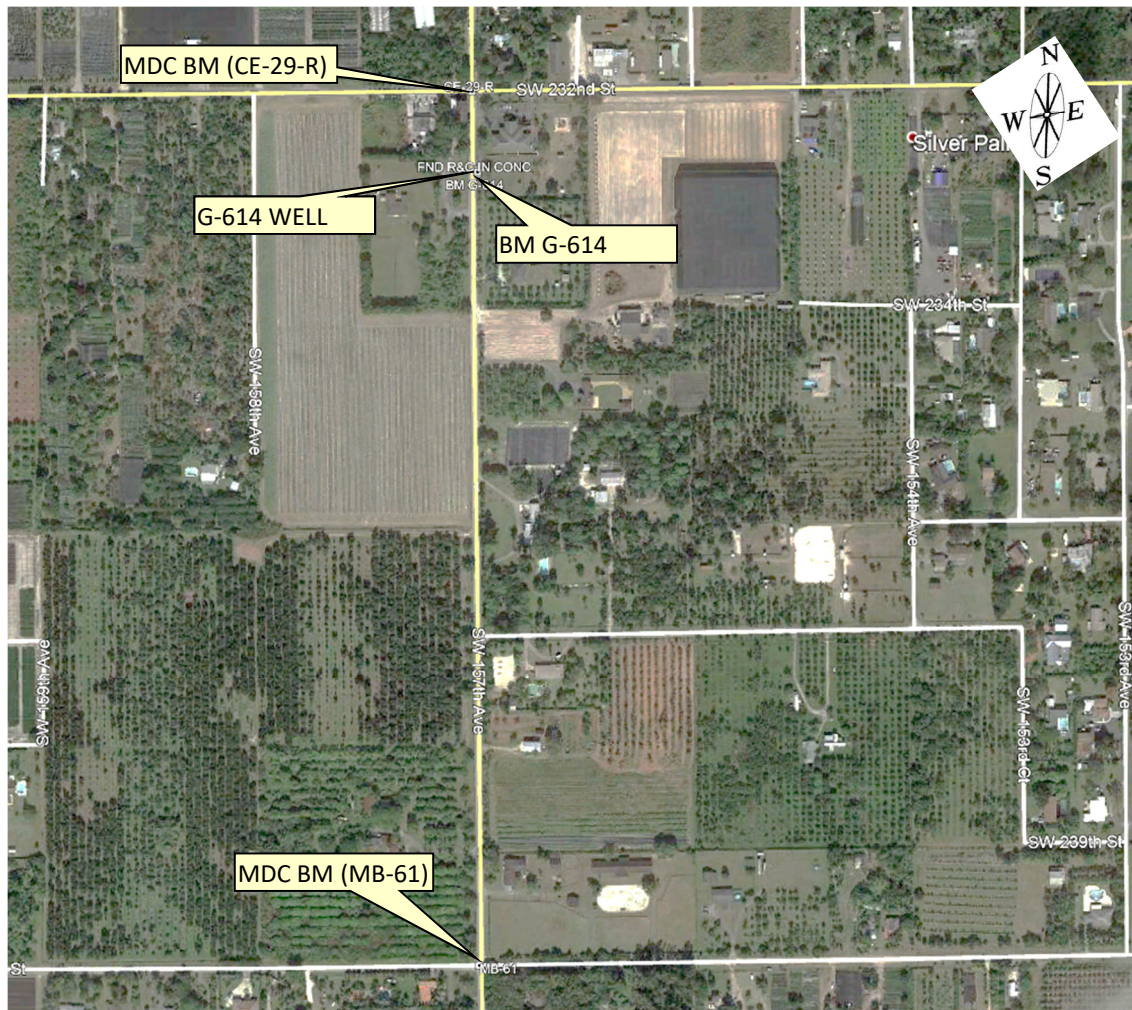
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### **PURPOSE**

The purpose of this survey is to set an Elevation Reference Mark (Benchmark) consisting of a 3/4" iron rebar and cap and to establish a North American Vertical Datum of 1988 (NAVD 88) elevation on said Benchmark and on an additional Reference Point with a Brass plate, both at United States Geological Survey Well **G-614**.

### **LOCATION OF PROJECT**

The United States Geological Survey's Recorder Well **G-614** is located in Section 21, Township 56 South, Range 39 East, Miami-Dade County, Florida.



**General Location (Intended Display scale is "Not to Scale")**

**PROJECT VERTICAL DATUM**

The project vertical datum is the North American Vertical Datum (NAVD) of 1988.

To convert the NAVD 88 elevation to the National Geodetic Vertical Datum of 1929 at station **G-614 add 1.52'**. These values are based on Corpscon 6.0.1 a US. Army Corps of Engineers Engineering Research and Development Center Topographic Engineering Center Alexandria, Virginia Windows-based program to convert coordinates and elevations between datum's using vertcon05.txt and vertcon05.05 files supplied by the US. Army Corps of Engineers South Atlantic Division, Jacksonville Fl.

**PROJECT HORIZONTAL DATUM**

The project horizontal datum is the North American Datum 83 (NAD 83(2011)) (EPOCH:2010.0000).

**LEVELING METHODS**

The leveling for this project was performed in accordance with standard survey practice using conventional third order methods, techniques and equipment.

The allowable error (.05 √ miles) on this project meets or exceeds third order closures as required by SFWMD for this project per executed SOW for 4600003705-WO04 and discussions with SFWMD.

A level loop was run from the Miami-Dade County Benchmark MB-61, through the well site, and to the Miami-Dade County Benchmark CE-29-R. The measurements were collected using a Digital Level and were hand written in Biscayne Engineering Co, Inc. Field Book 2995 pages 6-10, dated March 29, 2019, reduced and adjusted electronically. Additional data was manually recorded in the field book.

**GPS METHODS**

Latitude and Longitude for Benchmark G-614 were established by observing a 3-minute session of GPS data on March 29, 2019, using a Trimble R-8-S and The Florida Permanent Reference Network (FPRN). The FPRN network consists of nearly 100 Continuously Operating Reference Stations (CORS) located throughout Florida.


**EQUIPMENT USED**


- Trimble GPS unit R-8-S, Serial Number 5625R066188.
- TOPCON DL-502 digital level Serial Number 512386 and a folding bar code rod.
- TOPCON Total Station ES 103, Serial Number ZQ000748.

**SURVEYOR'S REPORT**


**VERTICAL CONTROL POINT**

The Vertical Control point utilized and set as part of this survey is the:

| <b>M-DC BM MB-61</b>   |                    |  |  |          |        |           |
|--|--------------------|--|--|----------|--------|-----------|
| 25° 32' 36.81" (N)   | 80° 26' 43.58" (W) |  | 8.43 ft.   | (NAVD88) | 2.57 m | Published |
|  |                    |  | 9.95 ft.   | (NGVD29) | 3.03 m | Published |
|  |                    |  | SW 240 <sup>TH</sup> STREET, 4 FEET NORTH OF CENTERLINE LOOKING FROM THE EAST. SW 157 <sup>TH</sup> AVENUE, 5 FEET WEST OF THE CENTERLINE. |          |        |           |
|  |                    |  | 3/4" IRON PIPE IN CONCRETE MONUMENT.   |          |        |           |

| <b>M-DC BM CE-29-R</b>  |                    |  |   |          |        |           |
|---|--------------------|--|---|----------|--------|-----------|
| 25° 33' 3.41" (N)   | 80° 26' 43.84" (W) |  | 11.12 ft.   | (NAVD88) | 3.39 m | Published |
|   |                    |  | 12.65 ft.   | (NGVD29) | 3.86 m | Published |
|  |                    |  | SOUTHWEST 232 <sup>ND</sup> STREET ON CENTERLINE. SOUTHWEST 157 <sup>TH</sup> AVENUE ON CENTERLINE. |          |        |           |
|   |                    |  | BRASS DISK IN CONCRETE MONUMENT AND IS THE SOUTHEAST CORNER OF SECTION 17-56-39.                    |          |        |           |

**SURVEYOR'S REPORT**

|   |                    |   |          |                                 |                   |
|---|--------------------|---|----------|---------------------------------|-------------------|
| <b>BM: G-614 (Set as part of this survey)</b>                                     |                    |   |          |                                 |                   |
| 25° 33' 0.91" (N)   | 80° 26' 43.64" (W) | 9.97 ft.  | (NAVD88) | 3.04 m                          | Level run         |
| NAD_83(2011)(EPOCH:2010.0000)   |                    | 11.50 ft.   | (NGVD29) | 3.51 m                          | Converted         |
|  |                    |   |          | 1.52 ft.<br>(conversion factor) | Corpscon<br>6.0.1 |
|   |                    | STATION IS 3/4" IRON REBAR AND CAP<br>(STAMPED "G-614 BEC 0129")<br><br>FROM THE INTERSECTION OF SW 232 <sup>ND</sup> ST<br>WITH SW 157 <sup>TH</sup> AV, 254 FEET SOUTH ON SW<br>157 <sup>TH</sup> AV AND 14 FEET TO THE EAST. |          |                                 |                   |

Field Book 2995, Page 8

| STATION  | BS    | DIST   | HI    | FS    | DIST.  | ELEVATION | BM ELEV | DESCRIPTION   |
|----------|-------|--------|-------|-------|--------|-----------|---------|---|
| BM MB-61 | 5.035 | 250.20 | 13465 |       |        |           | 8.43    | SW 240 ST --- 4' NORTH OF C/L LOOKING FROM THE EAST.<br>SW 157 AVE --- 5' WEST OF THE C/L<br>3/4" IRON PIPE IN CONC.<br>EL= 9.95 NGVD-29, 8.43 NAVD88 (+1.52) |
| TP N. 1  |       |        |       | 3.577 | 249.60 | 9.988     |         | SET CUT NL 1/2 IT, 1' WEST OF THE EAST EP OF SW 157 AV, 1494.20' NORTH FROM BM MB-61  |
| SHAKE    | 4.739 | 254.30 | 14627 |       |        |           |         |   |
| TP N. 2  |       |        |       | 4.983 | 253.60 | 9.644     |         | SET CUT NL 1/2 IT, ON G. OF THE SW 237 ST AND 1' EAST FROM G. OF SW 157 AVE   |
| SHAKE    | 4.583 | 252.90 | 14227 |       |        |           |         |   |
| TP N. 3  |       |        |       |       |        | 9.931     |         | SET CUT NL 1/2 IT, 1' WEST OF THE EAST EP OF THE SW 157 AVE 1506.20' NORTH FROM TP N. 2   |
| SHAKE    | 5.047 | 252.70 | 14    |       |        |           |         |   |
| TP N. 4  |       |        |       |       |        | 12.329    |         | SET CUT NL 1/2 IT, 1' WEST OF THE EAST EP OF THE SW 157 AV 1504.70' NORTH FROM TP N. 3  |
| SHAKE    | 4.606 | 210.80 | 14    |       |        |           |         |   |
| BM G-614 |       |        |       | 4.966 | 206.30 | 9.969     |         | FIND 3/4 IR AND SET BEC 0129 IN CONC. MON.  |

**BM G-614  
ELEVATION:  
9.97'  
(NAVD88)**

**PROJECT RESULTS**

Overall Site



Looking Easterly (oblique not to scale)

## SURVEYOR'S REPORT

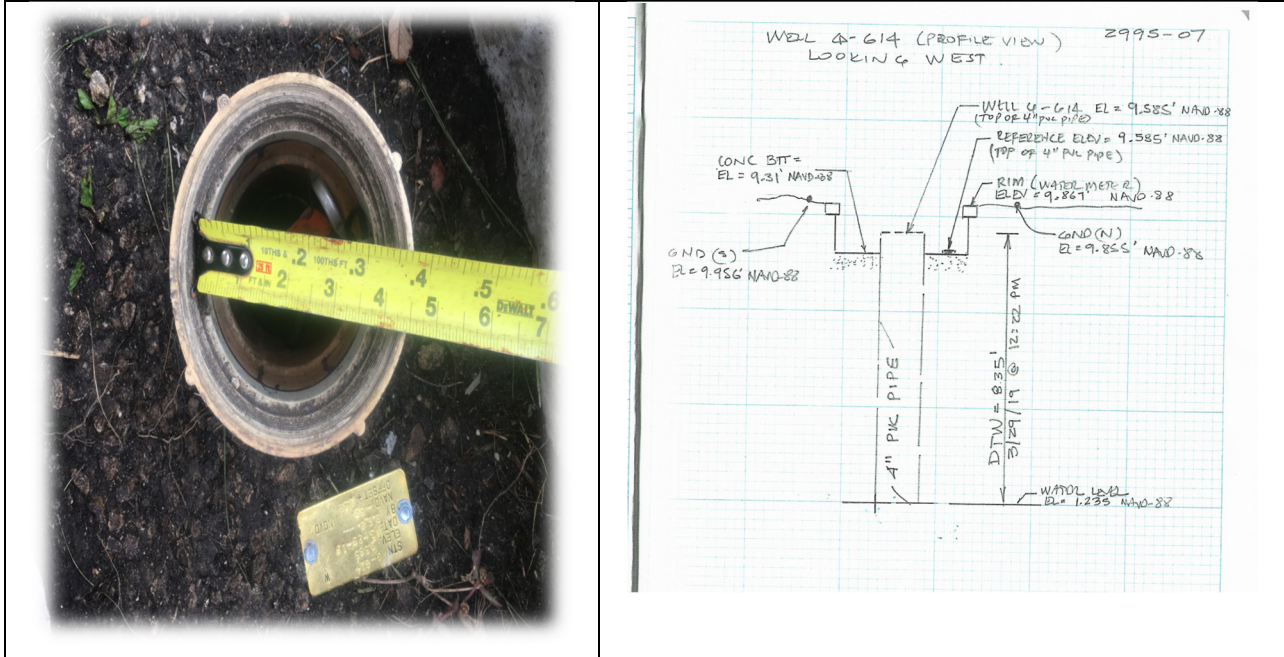
### Tabular Form

| Reference and Ground Elevations: NAVD88                                |                  |                     |                                 |
|--|------------------|---------------------|---------------------------------|
| Well   | Ground Elevation | Reference Elevation | Comments                        |
| G-614  | 9.96ft.          | 9.59 ft.            | Top of 4" PVC PIPE              |
| Offset to NGVD29: +1.52' (See Project Vertical Datum Notes in Page: 4) |                  |                     |                                 |
| Well diameter  |                  | Casing material     | DTW                             |
| 4"   |                  | Metal               | 8.35 ft. (03/29/19 at 12:22 PM) |

| USGS Published: (Per USGS Report Site #: 253258080264301 G-614) (NGVD29) |                  |                     |               |
|--|------------------|---------------------|---------------|
| Well   | Ground Elevation | Reference Elevation | Comments      |
| G-614  | -                | 11.002              | Top of flange |

| Source & Site Benchmark | NAVD88                | NGVD29 (Published) | NGVD29 (Corpscon)     |
|-------------------------|-----------------------|--------------------|-----------------------|
| CE-29-R (MDC)           | 11.12 ft. (Published) | 12.65 ft.          |                       |
| MB-61 (MDC)             | 8.43 ft. (Published)  | 9.95 ft.           |                       |
| G-614 (SFWMD)           | 9.97 ft. (RM-1)       |                    | 11.50 ft. (Converted) |
| RM-2                    | 9.849 ft. (Measured)  |                    |                       |

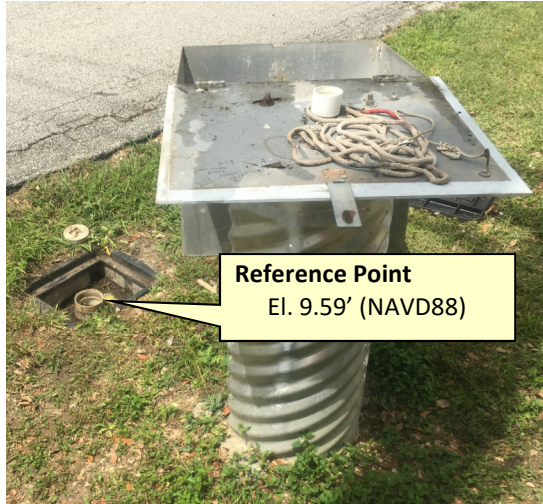
### Well Photos and Diagrams (Continued)





## SURVEYOR'S REPORT

### Well Photos and Diagrams (Continued)



**Reference Point**  
El. 9.59' (NAVD88)

Side view (Oblique Not to scale)



Top view (Not to scale)

### **Surveyors' Notes:**

1. All measurements herein are in United States Survey feet and decimal thereof, unless otherwise specified.
2. Underground utilities were not located as part of this survey.
3. This survey report or copies thereof are not valid without the original signature and seal of a Florida licensed Surveyor and Mapper.
4. Additions or deletions to this survey report by other than the signing party (or parties) is prohibited without written consent of the signing party (or parties).
5. To convert from NAVD 88 to NGVD 29 add 1.53 feet. This value is based on Corpscon 6.0.1 a U.S. Army Corps of Engineers Engineering Research and Development Center Topographic Engineering Center Alexandria, Virginia Windows-based program to convert coordinates and elevations between datum's using vertcon05.txt and vertcon05.05 files supplied by the U.S. Army Corps of Engineers South Atlantic Division, Jacksonville Fl.
6. Date of last field work: March 29, 2019, BEC job No. 03-86445.
7. SFWMD Data records (on file at the District's headquarters):
  - A. Electronic Data files:
    - Miscellaneous picture files
  - B. Conventional reporting
    - Field Book: 2995 pages 06-10

**SURVEYOR'S REPORT**

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**Abbreviations:**

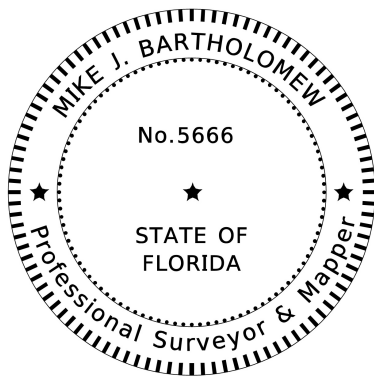
- EI.** - Elevation
- DTW** - Distance to the water table inside the well
- M-DC** - Miami-Dade County
- NAVD88** - North American Vertical Datum of 1988
- NGVD29** - National Geodetic Vertical Datum of 1929
- NGS** - National Geodetic Survey
- PSM** - Professional Surveyor & Mapper
- PID** - Permanent Identifiers
- SFWMD** - South Florida Water Management District
- USGS** - United States Geological Survey
- BEC** - Biscayne Engineering Company, Inc.

**SURVEYOR'S CERTIFICATION**

In my professional opinion this Specific Purpose Survey meets applicable portions of the Standards of Practice set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 5J-17, Florida Administrative Code. This report is prepared for the sole and specific use of the South Florida Water Management District and is not assignable.

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Last date of Survey  
March 29, 2019



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Mike Bartholomew, PSM, President  
Florida Professional Surveyor and Mapper  
License Number 5666  
State of Florida  
Biscayne Engineering Company, Inc. LB No 0129  
529 West Flagler Street, Miami, FL. 33130  
Tel (305) 324-7671



# SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/18

|   |   |  |   |
|---|---|--|---|
| DESIGNATION: G-614  |   | PROJECT: G-614   |   |
| ESTABLISHED BY: SOUTH FLORIDA WATER MANAGEMENT DISTRICT   |   | SURVEYOR: Mike Bartholomew   |   |
| RECOVERED BY: BISCAYNE ENGINEERING CO.  |   | DATE: 03/29/19   |   |
| <b>GEOGRAPHIC POSITION</b>  |   |  |   |
| SECTION 21  | TOWNSHIP 56 SOUTH                                       | RANGE 39 EAST  |   |
| COUNTY: MIAMI-DADE  | NAME OF QUADRANGLE: GOULDS<br>GEOGRAPHIC INDEX OF QUAD: |  |   |
| HORIZONTAL DATUM: 1927 <b>(1983)</b> 2022 Other _____ (circle one) ZONE <b>(E)</b> or W   |   |  |   |
| VERTICAL DATUM: MSL 1929 <b>(1988)</b> 2022 Other _____ (circle one)  |   |  |   |
| VERTICAL ACCURACY: 1 2 <b>(3)</b>   |   |  |   |
| STATE PLANE COORDINATE  | (N) Y= 442614.05  | (E) X= 838996.80   | NAVD 88 EL. 9.97'<br>NGVD 29 EL. 11.50' |
| CORPSCON 6.0.1 CONVERSION FACTOR (NAVD88 TO NGVD29): (A U.S. Army Corps of Engineers Engineering Research and Development Center Topographic Engineering Center Alexandria, Virginia Windows-based program to convert coordinates and elevations between datum's using vertcon05.txt and vertcon05.05 files supplied by the U.S. Army Corps of Engineers South Atlantic Division, Jacksonville FL.)<br>ACTUAL NGS or (ngvd29.txt file)<br>OPUS Ortho Height |   |  |   |
| LATITUDE: <b>25° 33' 0.91" (N)</b>  |   | LONGITUDE: <b>80° 26' 43.64" (W)</b> (Source) GPS RTK (FPRN)   |   |
| <b>RECOVERY DATA</b>  |   |  |   |
| Stamping: G-614 BEC 0129  |   |  |   |
| To Reach: FROM THE INTERSECTION OF SW 232ND ST WITH SW 157TH AV, 254 FEET SOUTH ON SW 157TH AV AND 14 FEET TO THE EAST.   |   |  |   |
| NOTABLE LAND MARKS: SW 157 <sup>TH</sup> AVENUE   |   |  |   |
| MDC-SOURCE BENCHMARKS: BM-61, CE-29-R   |   |  |   |
| FIELD BOOK PAGE <u>2995-08</u>  |   |  |   |
| <b>PICTURES</b>   |   |  |   |
| Aerial Overall Site   |   |  |   |
|   |   |  |   |
| <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <b>G-614 Well Site</b><br/>           Latitude: <b>25° 33' 1.04"</b><br/>           Longitude: <b>80° 26' 43.68"</b> </div>  |   | <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p style="text-align: center;">Benchmark "G-614"<br/>El. <b>9.97' (NAVD88)</b></p> </div> |   |
| <b>NOT TO SCALE (Google Earth product)</b>  |   |  |   |



# SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/18

## Overall Site



**G-614 Well Site**  
Latitude: **25° 33' 1.04"**  
Longitude: **80° 26' 43.68"**  
Reference elevation  
9.59' (NAVD88)

Benchmark "G-614"  
El. **9.97' (NAVD88)**

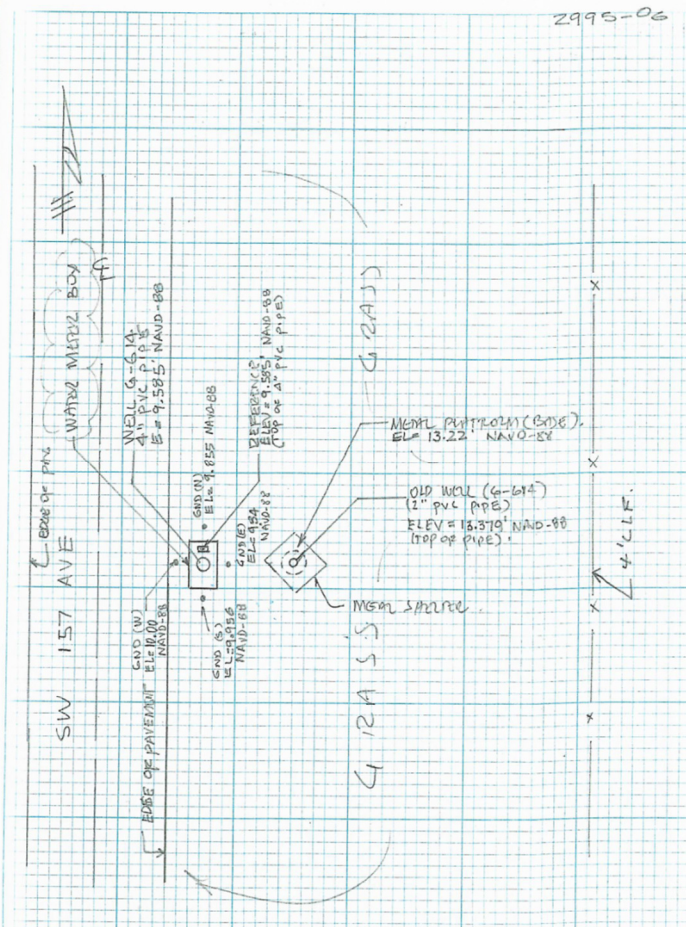
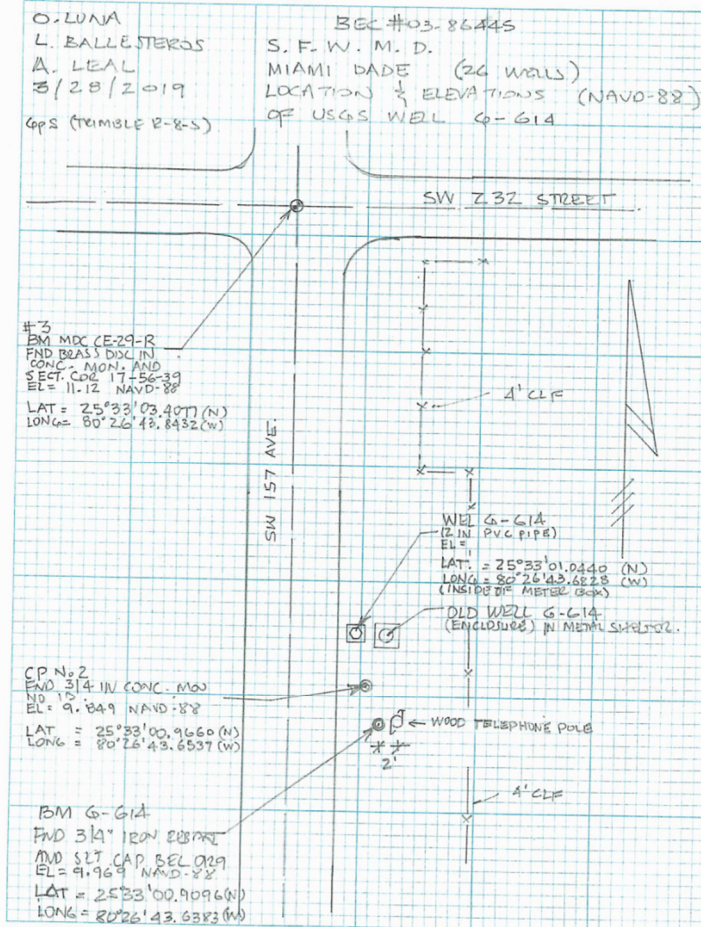
Looking Easterly (oblique not to scale)



# SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/18

## SKETCH



# Office

## Project

16 April 2019

### INPUT

Geographic, NAD83  
Vertical - NAVD88, U.S. Feet

### OUTPUT

Geographic, NAD83  
Vertical - NGVD29 (Custom), U.S. Feet

---

**G-614**

1/1

**Latitude:** 25 33 00.91  
**Longitude:** 80 26 43.64  
**Elevation/Z:** 9.969

**Latitude:** 25 33 00.91000  
**Longitude:** 80 26 43.64000  
**Elevation/Z:** 11.495

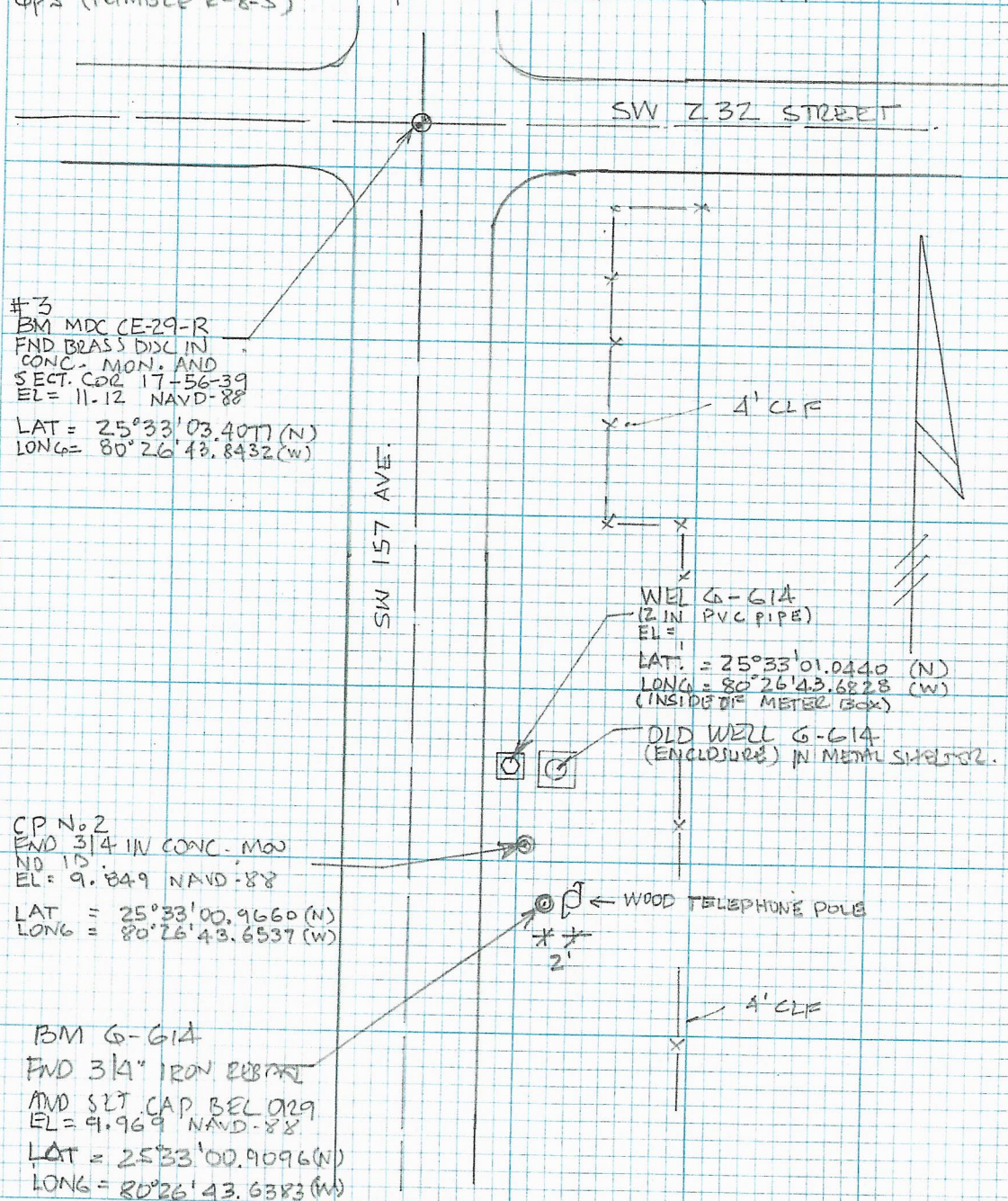
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**Remark:**

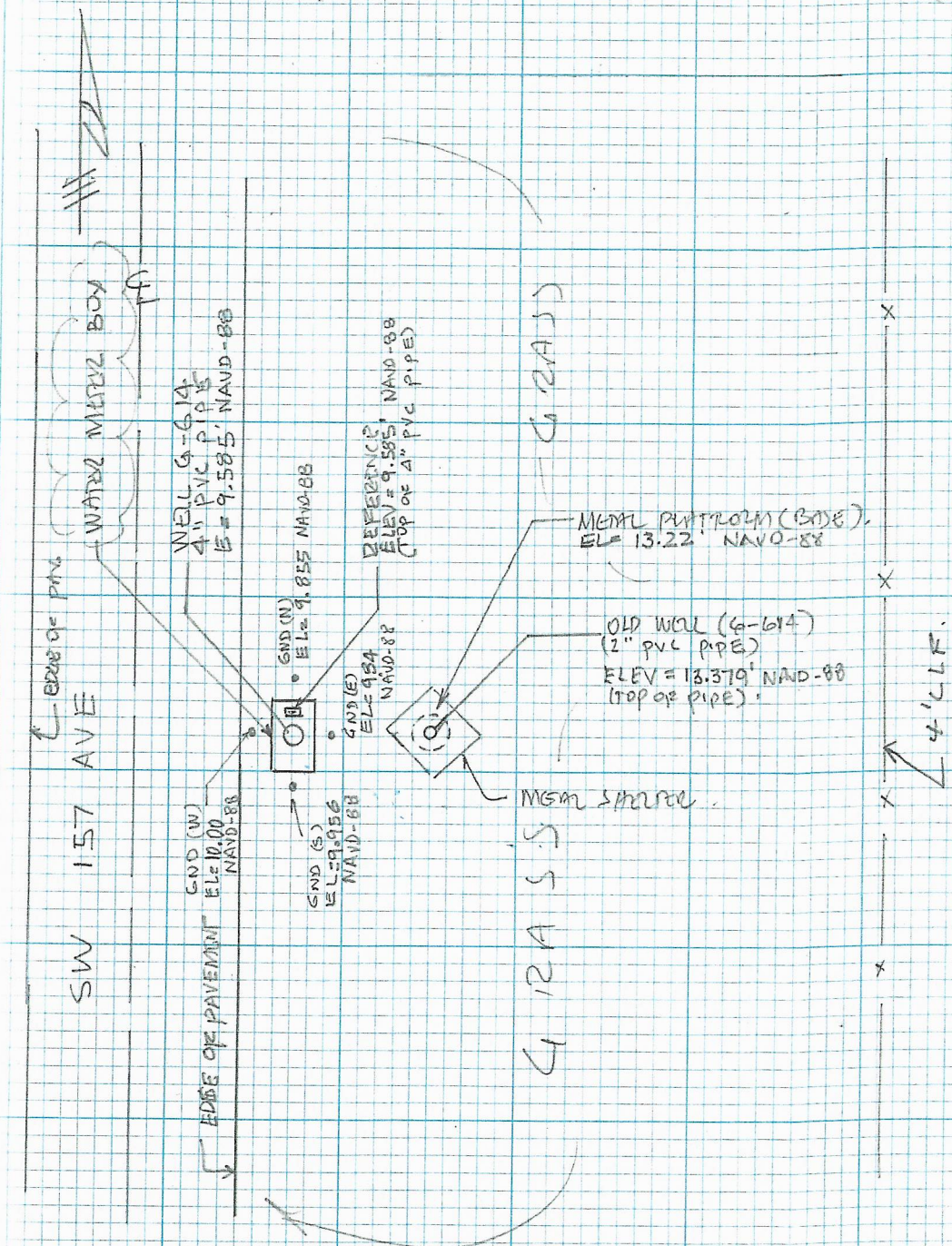
O. LUNA  
 L. BALLESTEROS  
 A. LEAL  
 3/28/2019

BEC #03-86445  
 S. F. W. M. D.  
 MIAMI DADE (26 WALLS)  
 LOCATION & ELEVATIONS (NAVD-88)  
 OF USGS WELL G-614

GPS (TRIMBLE R-8-S)



2995-06



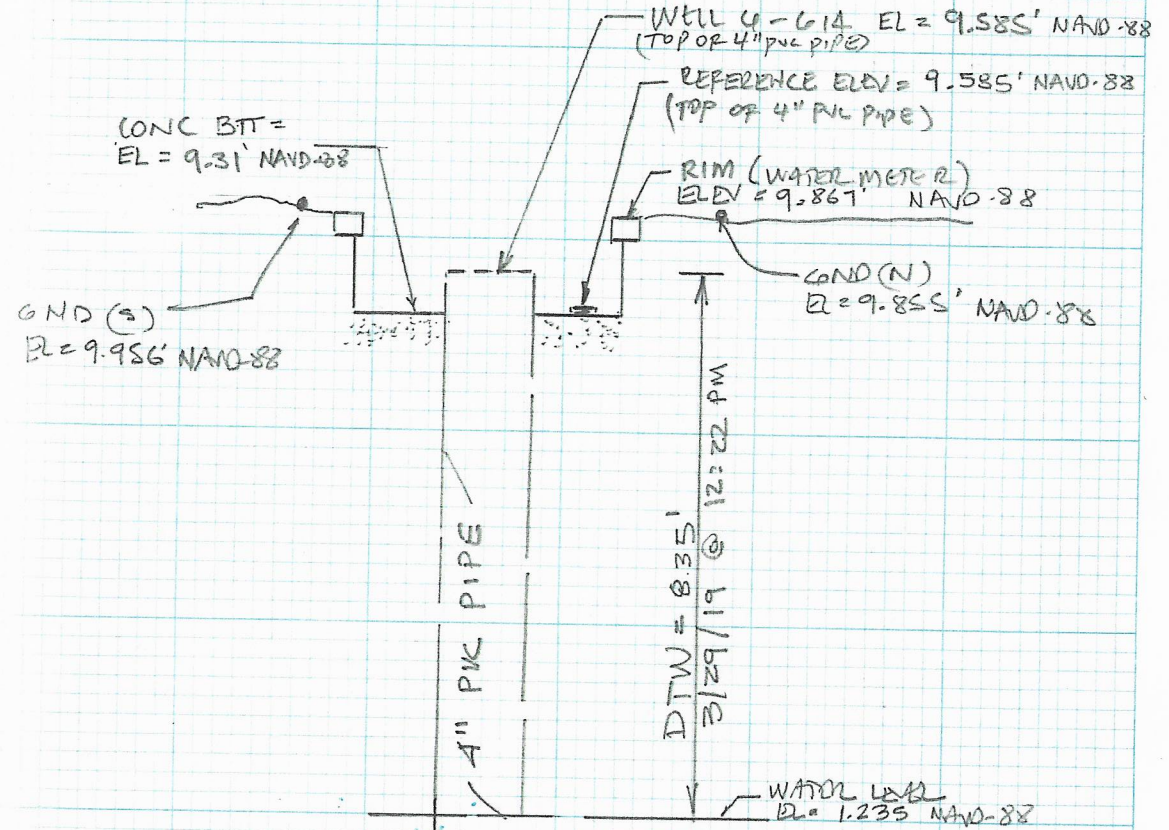
G. LUNA  
 L. BALLESTEROS  
 A. LEAL  
 3/29/19  
 86445 LIZ  
 DP CON Z0000748

BEL # 03-86445  
 S.F.W.M.O.  
 MIAMI DADE (26 WELLS)  
 LOCATION & ELEVATION (NAVD-88)  
 OF USGS WELL G-614

INST @ BM G-614 (346-368)  
 HA = 5.22

| STA     | TH   | HORIZ     | WLT       | SLOPE  | DIST       | DOC |
|---------|------|-----------|-----------|--------|------------|-----|
| 346 = Z | 4.73 | 00°00'00" | 89°50'56" | 252.92 | BM CE-27-2 |     |

WELL G-614 (PROFILE VIEW) 2995-07  
 LOOKING WEST





O. LUNA  
 L. BALLESTEROS  
 A. LEAL  
 3/29/19  
 TOPCON DL-S02

BEC #03-86445  
 S. F. W. M. D.  
 MIAMI DADE (26 WWS.)  
 LOCATION & ELEVATIONS (NAVD-88)  
 OF USGS WELL (4-614)

| STA                       | BS    | DIST   | HI     | FS    | DIST.  |
|---------------------------|-------|--------|--------|-------|--------|
| BM MB-61<br><b>NAVD88</b> | 5.035 | 250.20 | 13465  |       |        |
| TP N. 1                   |       |        |        | 3.577 | 249.60 |
| SHAKE                     | 4739  | 254.30 | 14627  |       |        |
| TP N. 2                   |       |        |        | 4.983 | 253.60 |
| SHAKE                     | 4.583 | 252.90 | 14227  |       |        |
| TP N. 3                   |       |        |        | 4.296 | 253.30 |
| SHAKE                     | 5.047 | 252.70 | 14.978 |       |        |
| TP N. 4                   |       |        |        | 4.649 | 252.00 |
| SHAKE                     | 4.606 | 210.80 | 14.935 |       |        |
| BM 4-614                  |       |        |        | 4.966 | 206.30 |

2995-08

| ELEVATION | BM ELEV. | DESCRIPTION   |
|-----------|----------|---|
|           | 8.43     | SW 240 ST --- 4' NORTH OF C/L LOOKING FROM THE EAST.<br>SW 1ST AVE --- 5' WEST OF THE C/L.<br>3/4" IRON PIPE IN CONC.<br>EL = 99.5 NGVD - 29, 8.43 NAVD, 88 (+1.52) |
| 9.888     |          | SET CUT NL 1/2 IT, ± 1' WEST OF THE EAST EP OF SW 1ST AV, ± 499.20' NORTH FROM BM MB-61   |
| 9.644     |          | SET CUT NL 1/2 IT, ON 1/4 OF THE SW 237 ST AND ± 11' EAST FROM 1/4 OF SW 1ST AVE  |
| 9.931     |          | SET CUT NL 1/2 IT, ± 1' WEST OF THE EAST EP OF THE SW 1ST AVE ± 506.20' NORTH FROM TP N. 2  |
| 10.329    |          | SET CUT NL 1/2 IT ± 1' WEST OF THE EAST EP OF THE SW 1ST AV. ± 504.70' NORTH FROM TP N. 3   |
| 9.969     |          | FND 3/4 IR AND SET BEC 0129 IN CONC. MON.   |

O. LUNA  
L. BALLESTEROS  
A. LEAL

3/29/2019

BEC # 03-86445

S. F. W. M. D.  
MIAMI DADE 26 (WELLS)  
LOCATION  $\frac{1}{2}$  ELEVATION (NAVD-88)  
OF USGS WELL G-614

| STA         | BS    | MEAN  | HZ     | FS    | MEAN  |
|-------------|-------|-------|--------|-------|-------|
| BM G-614    | 4.667 | 33.00 | 14.636 |       |       |
| CP N-2      |       |       |        | 4.787 | 29.40 |
| SHAKE       | 5.446 | 91.90 | 15.295 |       |       |
| OLD WELL    |       |       |        | 1.916 | 83.60 |
| M. PLATFORM |       |       |        | 2.073 | 83.80 |
| CONC. BITT  |       |       |        | 5.983 | 83.80 |
| WELL G-614  |       |       |        | 5.710 | 84.00 |
| TOP OF CASE |       |       |        | 5.428 | 83.40 |
| GND (N)     |       |       |        | 5.440 | 82.90 |
| GND (E)     |       |       |        | 5.455 | 84.00 |
| GND (S)     |       |       |        | 5.339 | 85.50 |
| GND (W)     |       |       |        | 5.292 | 84.50 |
| EP (W)      |       |       |        | 4.863 | 84.50 |

2995-09

| ELEVATION | BM ELEV. | DESCRIPTION                               |
|-----------|----------|---|
|           | 9.969    |   |
| 7.849     |          | END $\frac{3}{4}$ IRON REBAR IN CONC. MON |
| 13.379    |          | TOP OF 2" PVC                             |
| 13.222    |          | ON METAL BASE (OLD WELL)                  |
| 9.312     |          | CONC. INSIDE THE NEW WELL G-614           |
| 9.585     |          | TOP OF 4" PVC PIPE                        |
| 9.867     |          | ON NORTH RIM OF A WARE WHEEL BOX          |
| 9.855     |          | ON NORTH GLASS                            |
| 9.840     |          | ON EAST GLASS                             |
| 9.956     |          | ON SOUTH GLASS                            |
| 10.003    |          | ON WEST GLASS                             |
| 10.432    |          | ON EP WEST TO THE WELL G-614              |

O. LUNA  
L. BALLESTEROS  
A. LEAL  
3/29/2019  
86445 L12

BEC #03-86445.  
S. F. W. M. D  
MIAMI DADE  
LOCATION & ELEVATION (NAVD 88)  
OF USGS WELL G-614

| STA         | BS | AST | HI     | FS    | DIST   |
|-------------|----|-----|--------|-------|--------|
|             |    |     | 15.295 |       |        |
| MDC CE-29-R |    |     |        | 4.174 | 156.80 |

NAVD88

2995-10

| ELEVATION | BM    | ELEV | DESCRIPTION  |
|-----------|-------|------|--|
| 11.121    | 11.12 |      | SW 232 ST. - ON C/L<br>SW 1ST AV - ON C/L<br>BRASS DISC IN CONC. MONUMENT AND<br>IS THE SE COR. LOT 17-56-39<br>ELEV = 12.65 NAVD-29, EL = 11.12 NAVD-88 (+1.53) |

ERROR = +0.001

## Search Address or Control Point



Search for an address or locate on map

Show results within 5 Miles

  
0 15

< PW Vertical Control Points

### CE- 29-R - EXISTING

**Name:** CE- 29-R

**Elev(NGVD29):** 12.65

**Elev(NAVD88):** 11.12

**Northing:** 442,872.73

**Easting:** 838,987.56

**Location1:** SW 232 ST --- ON C/L

**Location2:** SW 157 AVE --- ON C/L

**Location3:**

**Description1:** BRASS DISC IN CONC MON AND IS THE SE COR 17-56-39.

**Description2:**

**Field Book:** 470-27

**Zones:** IV-B

**Circuit:** 448

**Set Date:**

**Locator:** 6943

**Last Check:** 08-08-2012

**Adjustment:**

**Adjustment-Date:** 03-09-2011

**Status:** EXISTING

## Search Address or Control Point



Search for an address or locate on map

Show results within 5 Miles

 0 15

< PW Vertical Control Points

### MB-61 - NEW

**Name:** MB-61

**Elev(NGVD29):** 9.95

**Elev(NAVD88):** 8.43

**Northing:** 0.00

**Easting:** 0.00

**Location1:** SW 240 ST --- 4' NORTH OF C/L  
LOOKING FROM THE EAST

**Location2:** SW 157 AVE --- 5' WEST OF C/L

**Location3:**

**Description1:** 3/4" IRON PIPE IN CONC  
MONUMENT.

**Description2:**

**Field Book:** 614-60

**Zones:**

**Circuit:** MB-4-R

**Set Date:** 04-03-2011

**Locator:** 5943 S

**Last Check:** 02-13-2011

**Adjustment:**

**Adjustment-Date:** 04-03-2011

**Status:** NEW