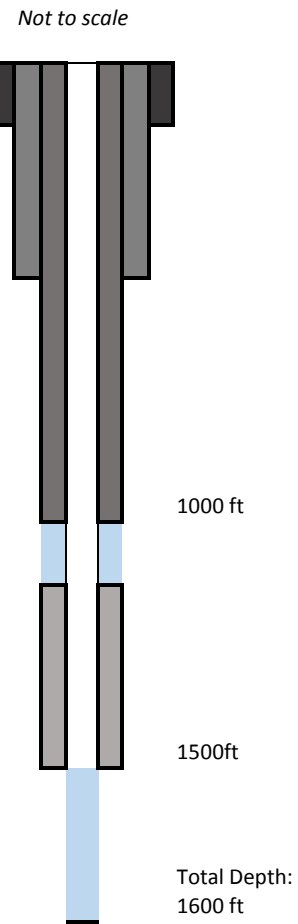


Site Name **BF-4**
 Station Names BF-4M, BF-4S
 Aquifers APPZ and UFA
 FDEP Identifier Unknown
 Date of this summary 7/23/2017

Lat / Long: 261024.195, 801047.271
 County: Broward
 Wellhead Repair Date: 2002 (Replaced), July 2014

Land surface elevation
 10.15 ft NGVD29



Date of Photo: 2007

BF-4S Monitor Zone
 1000 ft - 1200 ft

BF-4M Monitor Zone
 1500 ft - 1600 ft

1000 ft

1500ft

Total Depth:
 1600 ft

Survey data: Survey Addendum 9/24/14 NGVD offset 1.575 ft
 Reference elevations: BF-4S (GW1) 11.642 ft NAVD 88, BF-4M(GW2) 11.412 ft NAVD 88
 Data Adjustments:
 Access Agreement: Within C-14 right of way; "S-Key" needed for access

References
 SFWMD, 2003. Floridan Aquifer Test Well Program. C-13 Canal, Oakland Park, Florida. Tech Pub WS-16
 SFWMD Survey: 01/23/14

| BF-4S Monitor Zone | |
|---------------------------|-----------|
| Casing Material: | Steel |
| Diameter: | 6-inch |
| Data Range: | 2010-2017 |
| Sampling Events Analyzed: | 3 |
| Water Type: | Na-Cl |

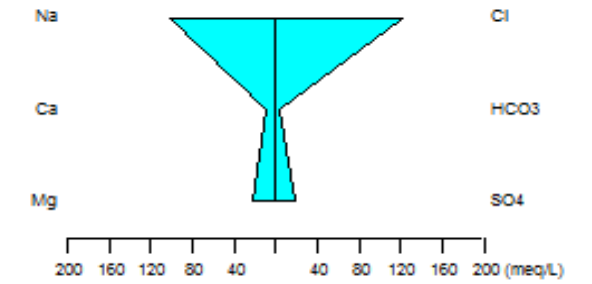
Field Parameter Averages BF-4S Monitor Zone

| | |
|------------------------------|-------|
| Field pH: | 7.87 |
| Specific Conductance (uS/cm) | 14103 |
| Temperature (Celcius) | 22.33 |
| TDS (mg/L) | 8669 |
| Water Level (ft NGVD 29) | 43.74 |
| Well Volume (gallons) | 1567 |

BF-4S Monitor Zone Ionic Ranges

| Parameter | Min (mg/L) | Max (mg/L) |
|--------------------|------------|------------|
| Potassium (K) | 83 | 86 |
| Sodium (Na) | 2350 | 2428 |
| Calcium (Ca) | 183 | 199 |
| Magnesium (Mg) | 267 | 286 |
| Chloride (Cl) | 4116 | 4320 |
| Bicarbonate (HCO3) | 161 | 169 |
| Sulfate (SO4) | 904 | 943 |

BF-4S, 1/31/2017



| BF-4M Monitor Zone | |
|---------------------------|-----------|
| Casing Material: | Steel |
| Diameter: | 2-inch |
| Data Range: | 2007-2014 |
| Sampling Events Analyzed: | 8 |
| Water Type: | Na-Cl |

Field Parameter Averages BF-4M Monitor Zone

| | |
|------------------------------|-------|
| Field pH: | 7.86 |
| Specific Conductance (uS/cm) | 8030 |
| Temperature (Celcius) | 22.65 |
| TDS (mg/L) | 4970 |
| Water Level (ft NGVD 29) | 47.16 |
| Well Volume (gallons) | 392 |

BF-4M Monitor Zone Ionic Ranges

| Parameter | Min (mg/L) | Max (mg/L) |
|--------------------|------------|------------|
| Potassium (K) | 44 | 48 |
| Sodium (Na) | 1252 | 1336 |
| Calcium (Ca) | 120 | 139 |
| Magnesium (Mg) | 170 | 188 |
| Chloride (Cl) | 2158 | 2400 |
| Bicarbonate (HCO3) | 157 | 171 |
| Sulfate (SO4) | 494 | 540 |

BF-4M, 6/10/2014

