

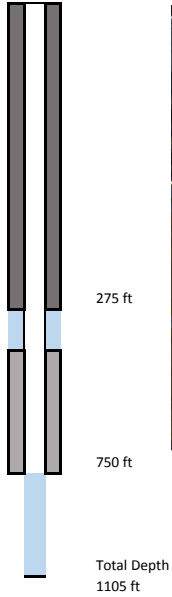
Site Name **LFAKBB**
 Station Names POF27U, POF-27L
 Aquifers Upper Florida, Avon Park Permeable Zone
 FDEP Identifier Unknown
 Date of this summary 6/29/2017

Lat / Long: 275836.728 / 812221.215
 County: Polk
 Wellhead Repair Date: Unknown

Land surface elevation
 62.54 NGVD 29

POF-27U Monitor Zone
 275-529 ft bls

Lower Monitor Zone
 750-1105 ft bls



Date of Photo 12/19/2013

Survey data: August 2012
 Reference elevations: POF-27U (GW1) 63.81 ft NAVD 88 and POF-27L (GW2) 64.48 ft NAVD 88
 Data Adjustments: add 1.204 ft to convert to NGVD 29
 References: SFWMD survey 8/15/2012
 Borehole Volumes: POF-27U - 2914 gallons
 POF-27L - 2028 gallons

POF-27U Monitor Zone

Casing Material:	Steel
Diameter:	14-inch
Data Range:	2015
Sampling Events Analyzed:	1
Water Type:	Ca-Mg-HCO3

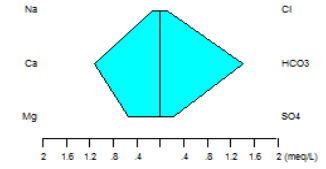
Field Parameters POF-27U

Field pH:	7.8
Specific Conductance (uS/cm)	185
Temperature (Celcius)	24.1
TDS (mg/L)	140
Water Level (ft NGVD 29)	59.34

POF-27U Ionic Concentrations

Parameter	Concentration (mg/L)
Potassium (K)	0.6
Sodium (Na)	3.3
Calcium (Ca)	22.3
Magnesium (Mg)	6.5
Chloride (Cl)	4.5
Bicarbonate (HCO3)	87
Sulfate (SO4)	10.7

POF-27U,4/7/2015



POF-27L Monitor Zone

Casing Material:	Steel
Diameter:	6-inch
Data Range:	2011 - 2013
Sampling Events Analyzed:	2
Water Type:	Ca-Mg-HCO3-SO4

Field Parameter Averages POF-27L

Field pH:	8.15
Specific Conductance (uS/cm)	216
Temperature (Celcius)	25.05
TDS (mg/L)	133
Water Level (ft NGVD 29)	58.47

POF-27L Ionic Ranges

Parameter	Min (mg/L)	Max (mg/L)
Potassium (K)	0.6	0.7
Sodium (Na)	3.9	4.1
Calcium (Ca)	23.7	24.8
Magnesium (Mg)	8.2	8.3
Chloride (Cl)	6.6	7.6
Bicarbonate (HCO3)	85	93
Sulfate (SO4)	18	22

POF-27L,3/19/2013

