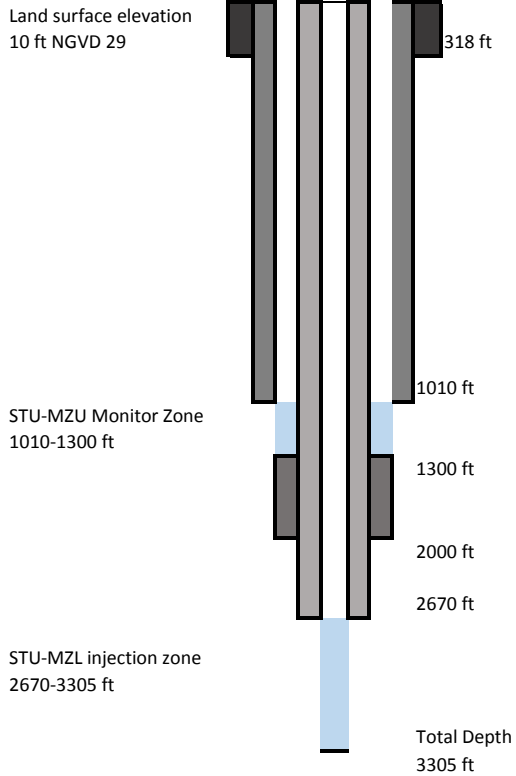


Site Name **M-1034**  
 Station Names STU-MZU and STU-MZL  
 Aquifers UFA, LFA-FZ1  
 FDEP Identifier Unknown  
 Date of this summary 6/28/2016

Lat / Long: 271145.4 / 801459.2  
 County: Martin  
 Wellhead Repair Date: Unknown



11/8/2006

Survey data: 1/4/2005 NGVD29 Offset +1.462  
 Reference elevations: 12.253 ft NAVD88  
 References: City of Stuart, Florida Injection Well System IW-1 and IW-2 Operating Permit Renewal Application, 2004  
 SFWMD Survey 1/4/2005

STU-MZU Monitor Zone		
Casing Material:	Steel	
Diameter:	24 inches	
Data Range:	1999-2008	
Sampling Events Analyzed:	10	
Water Type:	Na-Cl	
Field Parameter Averages STU-MZU		
Field pH:	7.74	
Specific Conductance (uS/cm)	6964	
Temperature (Celcius)	24.57	
TDS (mg/L)	5433	
Water Level (ft NGVD 29)	none	
STU-MZU Ionic Ranges		
Parameter	Min (mg/L)	Max (mg/L)
Potassium (K)	50	130
Sodium (Na)	1200	3400
Calcium (Ca)	48.6	200
Magnesium (Mg)	130	390
Chloride (Cl)	2200	6100
Bicarbonate (HCO <sub>3</sub> )	75.6	285.3
Sulfate (SO <sub>4</sub> )	44	400

**STU-MZU, 6/11/2008**

Na Ca Mg Cl HCO<sub>3</sub> SO<sub>4</sub>

70 56 42 28 14 14 28 42 56 70 (meq/L)