





**Well Condition Report**

RMBAKER LLC was retained by the South Florida Water Management District (SFWMD) to perform a well video of L8FEB2L at the L8 reservoir site.

The purpose of the well video survey was to confirm the condition of the well, well depths and construction, and identify any potential problems for well serviceability.

The well logging work was performed on February 4, 2019.

WELL ID: PZ5D  
 LOGGING DATE: Feb 4, 2019

 <p>02/04/2019 12:23:52 0.0ft 1</p>	 <p>02/04/2019 12:25:27 31.8ft 1</p>
<p>Depth: 0.0                  At top of casing reference; elevation 33.29 ft NAV88.</p>	<p>Depth: 31.8                  Just above water level at 31.9 ft.</p>
 <p>02/04/2019 12:28:56 123.2ft 1</p>	 <p>02/04/2019 12:29:52 142.4ft 1</p>
<p>Depth: 123.2                  PVC casing joint 10 ft above the presumed (but poorly visible) top of screen at 133 ft.</p>	<p>Depth: 142.4                  View of screen slots just above a total depth of 143.0 ft.</p>

Comments

- The SFWMD DBHYDRO database showed a total depth of 140 ft, with a top of screen at 130 ft.

Well Construction Details Report								
Well Construction Details for L8FEB2L								
Station	<a href="#">L8FEB2L</a>	<a href="#">MAP Multimedia</a>						
Alias Match								
Description	L-8 FEB E MONITOR WELL LOWER (DEEP)							
Latitude	264152							
Longitude	802155							
X-Coordinate	863385							
Y-Coordinate	859780							
County	Palm Beach							
Total Depth	140							
Casing Details for L8FEB2L								
Casing Type	Depth Min. (feet)	Depth Max. (feet)	Diameter (inches)					
PVC OR PLASTIC	0	130	2					
Screen Details for L8FEB2L								
Screen Type	Depth Min. (feet)	Depth Max. (feet)	Diameter (inches)	Slot Size (inches)	Aquifer	Sub Location	WQ Data	Hydrologic Data
PVC OR PLASTIC	130	140			SURFICIAL AQUIFER SYSTEM		<a href="#">L8FEB2L</a>	<a href="#">L8FEB2L</a>
Query returned 1 station records.								

- Our video total depth was 143.0 ft and our geophysical logging total depth was 143.1 ft.
- Our original logs performed in May 2017 indicated a depth of 139.75 ft for the open borehole during well construction, and these were most likely referenced to approximate ground surface.
- The DBHydro database appeared to show depth below ground surface for well construction records.

Limitations

While due care has been exercised in the performance of these measurements and observations, in accordance with methodologies utilized by the general practitioner, RMBAKER LLC can make no representations, warranties, or guarantees with respect to latent or concealed conditions that may exist, which may be beyond the detection capabilities of the methodologies used, or that may extend beyond the area and depths surveyed. The analyses and conclusions contained in our report are based on site conditions as they existed at the time of our survey. If, at any time, different subsurface conditions from those interpreted herein are observed to be present, we reserve the right to modify our analyses and conclusions as warranted by the new information.

ELECTRONIC VERSION

*SIGNED AND SEALED  
HARDCOPY ON FILE*

RMBAKER LLC  
Robert M. Baker, CPG, PG  
Managing Member  
Fla. Reg. Geologist No. 2186