USGS Florida Water Science Center

USGS-Florida Water Science Center, Fort Lauderdale, FL

WELL:	TPGW-2 (G-3933)	PROJECT:	Pilot Turkey Point Monitoring Well
LOCATION:	25-22-02.2 N (DD°), NAD 83	ELEVATION:	2.0 Feet (ft), NGVD 29
	080-22-11.2 W	DATE OF INITIAL LOGGING:	18 February 2010
DATE OF COMPLETION:	4 February 2010	WELL DEPTH:	223 Feet TD

TPGW-2 (G-3933)
Flow Meter Logs (18 February 2010)

Depth (FLOR) 0' 50' 100' 150' 200'

Digital Borehole Image (DB; 90, 180, 50)

Monitor Wells: A CON B CON C CON

Caliper (inches) 20 30 40 50 60

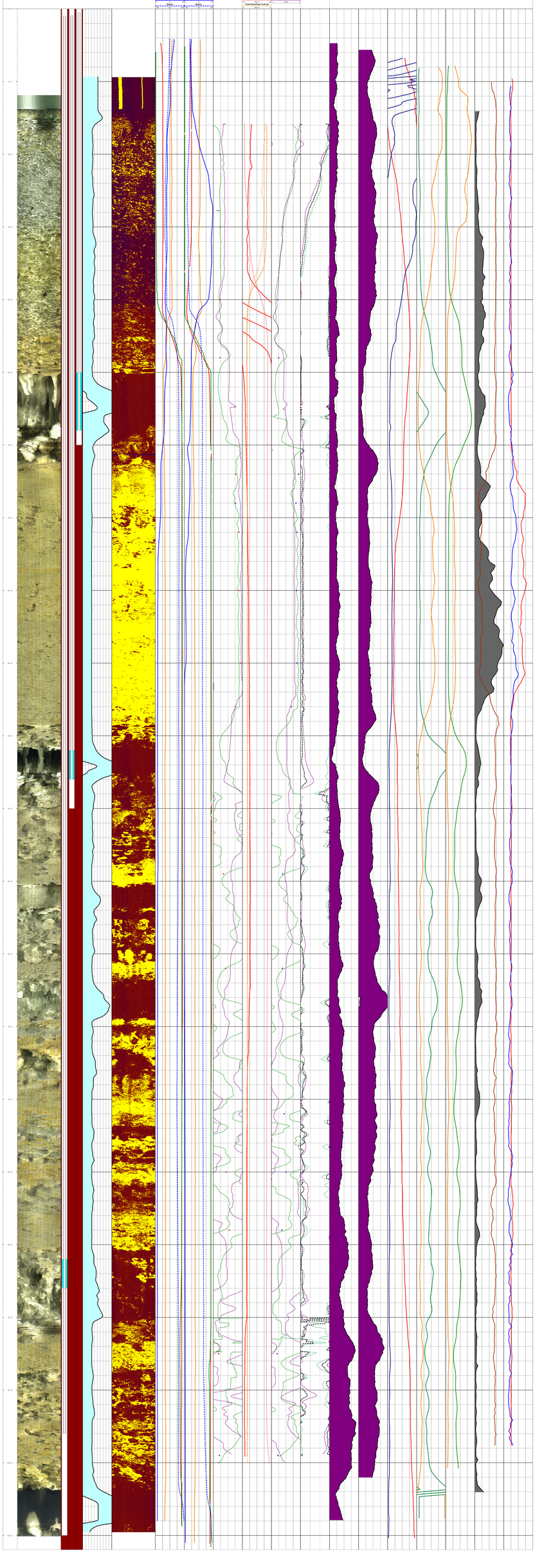
Acoustic Borehole Image (Amplitude)

Water Quality Tool
- 18 February 2010: Temperature (°C); Conductivity (mS); pH
- 26 February 2010: Temperature (°C); Conductivity (mS); pH
- Ambient: EMFM Ambient Fluid Up; EMFM AMB Fluid Up; EMFM AMB Fluid Up

Pumping 59 GPM
- Pumping Fluid Logs: Fluid Temperature Fluid Up (°C); Fluid Resistivity Fluid Up (Ohm-m); Fluid Temperature Fluid Up (°C); Fluid Resistivity Fluid Up (Ohm-m)
- Pumping EMFM: EMFM Pumping Fluid Up; EMFM Fluid Up; EMFM PMP Fluid Up; EMFM Fluid Up

Net Flow Logs
- Net Flow Fluid Dn (gpm); Net Flow Fluid Up (gpm); Net Flow Fluid Up (gpm); Net Flow Fluid Up (gpm)

Natural Gamma
- Cuttings (cpm); Completed Monitor Well (cpm)
- GP (cpm)

EM Induction
- Cuttings: Induction Conductivity (mS); Induction Resistivity (Ohm-m)
- Completed Monitor Well: Induction Conductivity (mS); Induction Resistivity (Ohm-m)

Full Waveform Sonic Logs
- Stoneley Amplitude; Shear Amplitude (Arbitrary); Compressional Wave Amplitude (Arbitrary)
- Shear Up (m/s); Compressional Up (m/s)