USGS

# USGS-Florida Water Science Center, Fort Lauderdale, FL

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|---|---|---|---|
| WELL: | TPGW-1 (G-3932) | PROJECT: | CFL Turkey Point Monitoring PLan |
| LOCATION: | 25:20:34 N (DPD), 0:00:00 E | DATE OF COMPLETION: | 30 April 2010 |
| | (80:22:15 E) | DRILLING: | 1.5 ft from TYC, 47 ft NGVD 29 |
| DATE OF INITIAL LOGGING: | 17 May 2010 | WELL DEPTH: | 119.7mm TD |

## TPGW-1 (G-3932)

### Flow Meter Logs (12 May 2010)

Depth: scale 0 50 100 ft

Digital Borehole Image (390 AE, 90 YE)

Caliper: inches 6 8 10 12 14 16

Monitor Wells: screened interval

Acoustic Televiewer Image (Amplitude): 0 255

**Water Quality Tool**
- Fluid Temperature: 10 °C 30 °C
- Fluid Conductivity (SW): 0 mS/cm 50 mS/cm
- pH: 6 pH 8 pH
- Rinsing: 0 gpm 10 gpm

**Ambient Fluid Logs**
- Temperature: 10 °C 30 °C
- Fluid Conductivity: 0 mS/cm 50 mS/cm
- Specific Conductance (SC): 0 mS/cm 50 mS/cm
- Fluid Resistivity: 0 Ω-m 100 Ω-m

**Ambient**
- ARM Spinner: 0 rps 10 rps

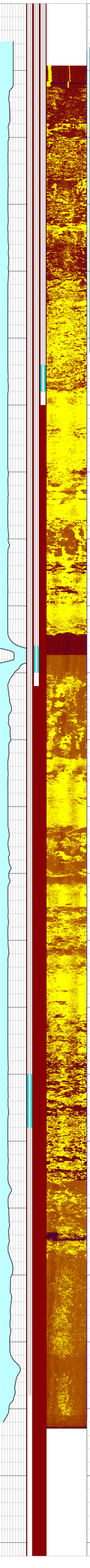
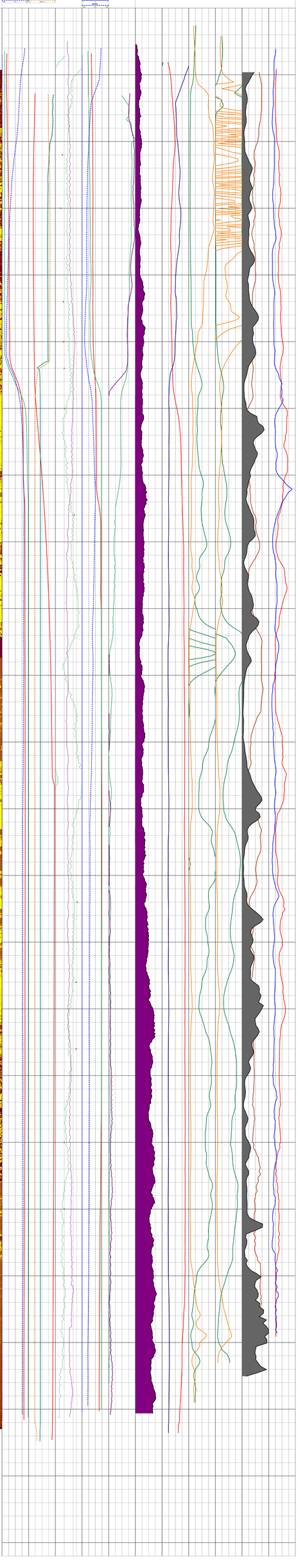
**Pumping 125 GPM**
- Water Quality Tool (PMP): Pumping Spinner FM
- Fluid Temperature: 10 °C 30 °C
- Fluid Conductivity (SW): 0 mS/cm 50 mS/cm
- pH: 6 pH 8 pH
- Rinsing: 0 gpm 10 gpm

Spinner Dn (2-30 flows): 0 rps 10 rps

Spinner Up (2-30 flows): 0 rps 10 rps

Natural Gamma: 0 cpm 100 cpm

GP: 0 psi 100 psi

**EM Induction**
- Conductivity: Induction Conductivity 0 mS/m 100 mS/m
- Resistivity: Induction Resistivity 0 Ω-m 100 Ω-m

**Full Waveform Sonic Logs**
- Phase-Best Semi-Persistent: Slow Dt 0 µs/ft 100 µs/ft
- Velocity Amplitude: Short Amp 0 mV 100 mV; Medium 0 mV 100 mV