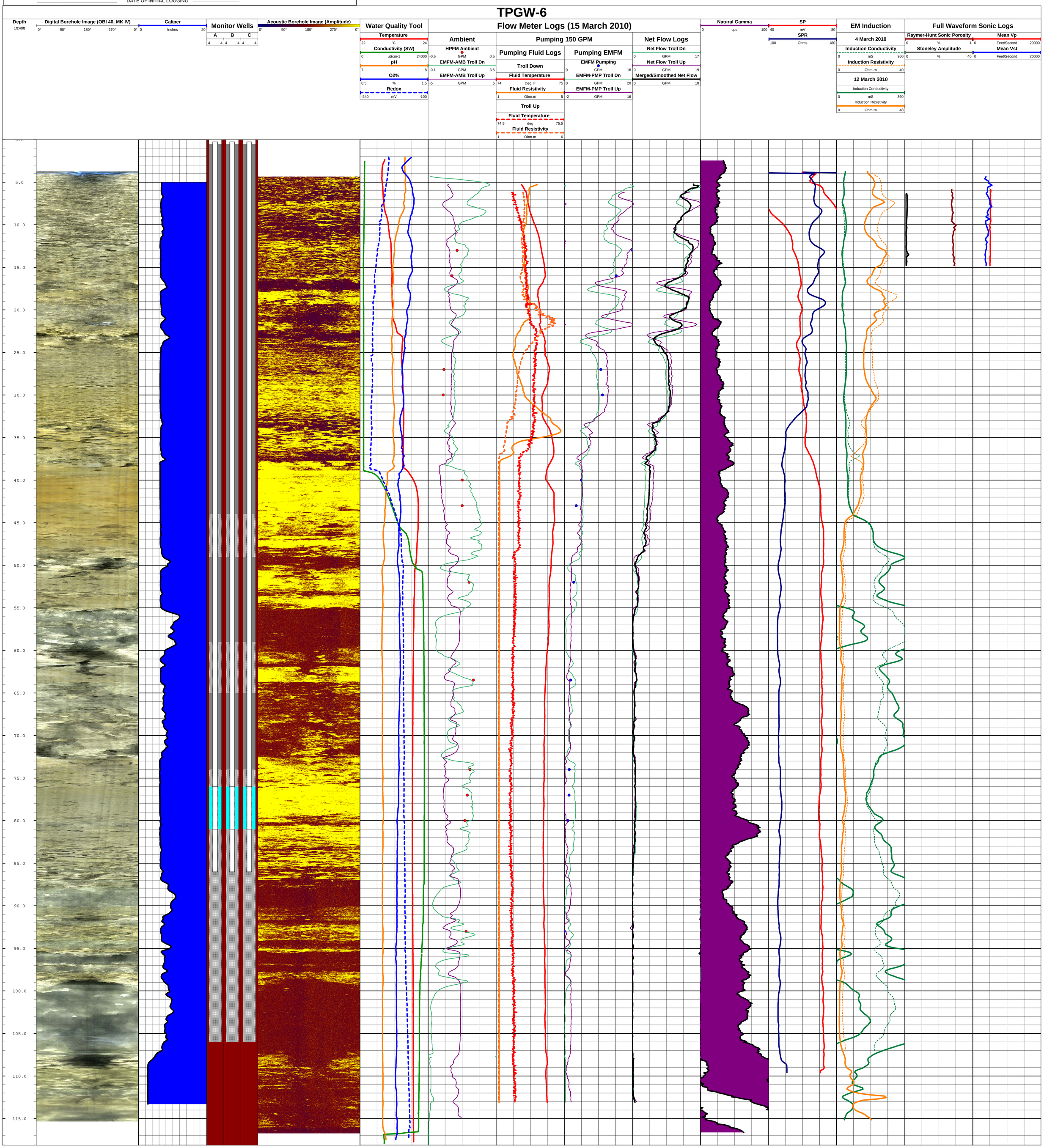
USGS-Florida Water Science Center, Fort Lauderdale, FL

DRAFT

WELL	TPGW-6	PROJECT	FPL Turkey Point Monitoring Plan	DATE OF COMPLETION	March 2010
LOCATION	25-27-20.23 N (GPS, NAD 83)	ELEVATION	? Feet (Est FM Topo, NGVD 29)	WELL DEPTH	130 Feet TD
	080-23-12.94 W	DATE OF INITIAL LOGGING	4 March 2010		

TPGW-6



USGS Florida Water Science Center

WELL NAME: USGS-Florida Water Science Center, Fort Lauderdale, FL

LOCATION: 26.17.25.E.01 (25.9.22), PAID 323
26D-23-12-36F-W

PROJECT: JTA Turkey Point Monitoring Plan
ELEVATION: 7 Feet (Est Flat Sea, NGVD 29)
DATE OF WELL LOGGING: 4 March 2010

DATE OF COMPLETION: March 2010
WELL DEPTH: 230 Feet TD

DRAFT

TPGW-6
Flow Meter Logs (15 March 2010)

Depth 10 ft | Digital Borehole Image (NE-W), NE NS | Caliper 6 in – 16 in | Monitor Wells 0 – 5 – 10 | Acoustic Borehole Image (Televiewer) 0 – 90 – 180 – 270 – 360

Water Quality Tool: Temperature (C) 25 – 30 | Conductivity (S/m) 0.5 – 1.5 | Ambient (Amb) Gamma (cps) 0 – 100 | Pumping Fluid Logs: Pumping 150 GPM: EMFM Fluid Velocity (ft/min) 0 – 100; Fluid Temperature (C) 25 – 30; Fluid Resistivity (Ohm-m) 0.5 – 1.5; Trolling Up: Fluid Temperature (C) 25 – 30; Fluid Resistivity (Ohm-m) 0.5 – 1.5 | Net Flow Logs: Net Flow Trolling Up (gpm) -50 – 50; Net Flow Trolling Down (gpm) -50 – 50; Absolute Value of Net Flow Trolling Up (gpm) 0 – 50 | Natural Gamma (cps) 0 – 100 | EM Induction: 3 March 2010 Conductivity (mS/m) 0 – 100; Water Conductivity (mS/m) 0 – 100; 12 March 2010 Water Conductivity (mS/m) 0 – 100; Water Resistivity (Ohm-m) 0 – 100; 2011 | Full Waveform Sonic Logs: Raypath Sonic Data Processing: Slow Vp (m/s) 1000 – 2000; Semblance (%) 0 – 100; Semblance (%) 0 – 100; Semblance (%) 0 – 100