DATE OF INITIAL LOGGING: 8 March 2010
DATE OF COMPLETION: 6 March 2010
LOCATION: 25-22-12.0 N (GPS, NAD 83)
WELL DEPTH: 105 Feet TD

WELL: TPGW-4 (G-3935)

HPFM Ambient
-0.1 0.1 GPM
EMFM-AMB Troll Dn 05 GPM
EMFM-AMB Troll Up -6 0 GPM
HPF Ambient
EMFM Pumping 0 28 GPM
EMFM-PMP Troll Dn 03 6 GPM
EMFM-PMP Troll Up -4 32 GPM

Fluid Temperature: 75 77 Deg. F
Fluid Resistivity: 06 Ohm.m

Pumping Fluid Logs
Ambient
Net Flow Troll Dn 03 2 GPM
Net Flow Troll Up 03 6 GPM
NMerged/Smoothed Net Flow 02 8 GPM

Temperature: 23 25 Deg. C
Conductivity: 0 42000 uS/cm
Specific Conductance (25'C): 0 42000 uS/cm
Fluid Resistivity: -26 Ohm-m

Ambient Fluid Logs
Temperature: 23 25 'C
Conductivity (SW): 0 44000 uScm-1
pH: 78
O2%: 0.5 1.5 %
Redox: -200 -150 mV

Water Quality Tool
Induction Conductivity: 0 800 mS
Induction Resistivity: 0 4 Ohm-m
Corehole
Induction Conductivity: 0 800 mS
Induction Resistivity: 0 4 Ohm-m

Completed Monitor Well
EM Induction
CON A 44
CON B 44
CON C 44

Raymer-Hunt Sonic Porosity: 01 %
Mean Vp: 0 20000 Feet/Second
Mean Vst: 0 20000 Feet/Second
Stoneley Amplitude: 0 100 %
Full Waveform Sonic Logs
Depth 1ft: 12ft
Digital Borehole Image (OBI 40, MK IV)
0° 0° 180° 90° 270°
Acoustic Borehole Image (Amplitude)
0° 0° 180° 90° 270°
Caliper: 0 2 0 Inches
Natural Gamma: 0 120 cps
SP: 50 90 mV
SPR: 10 60 Ohms

TPGW-4 (G-3935)