



2. OPERATIONS

A. Recording Equipment

Well geophone	Geospace wall lock velocity geophone Model WLS-1000 (6 X 4.5 hertz detectors)
Cable	Schlumberger cable and reel
Reference and Time Break Hydrophones	Marsh Marine MP3
Camera	Electro Tech Model ER62
Amplifiers	Geospace Model III

B. Amplifier Specifications

Geospace Model III

Frequency Response	:	Within 3db attenuation from 5 to 300 hertz
Input Signal Range	:	From 1 microvolt to 300 millivolts R.M.S.
Input Impedance	:	500 ohms
Noise	:	0.1 microvolts R.M.S. broad band from 10 to 300 hertz (200 ohms source impedance)

C. Energy Source

Gas Gun	4.24 cubic feet capacity (Propane Oxygen mixture)
Ignition System	United Hi-voltage Detonator Panel
Gas Control System	United gas fill timer