



VELSEIS PTY LTD

WELL SURVEY CALCULATIONS Page 2

Company : GAS AND FUEL EXPLORATION N.L.
 Well : BOGGY CREEK #1
 Elevations : Datum : 0.0 Ground : 30.0 Kelly : 34.9
 Shot data : Location Elevation Offset
 A 30.0 4.0
 B 30.0 15.0
 C 30.0 30.0
 D 30.0 60.0

Latitude : 038 31 34.1
 Longitude : 142 49 28.1
 Rig identification : GEARHART
 Energy source : AN60
 Logger :
 Near surface velocity
 for shot statics: 775
 Instrument delay: 4.0 ms

Survey date : 05-JAN-92
 Survey units : METRES
 Times in milliseconds.

SHOT CALCULATIONS

Shot No	Geophone depth		Shot Locn	Shot Depth	TIMES				Check shot interval		Velocities		
	Kelly	Datum			Record	Corr.	Avg.	Below datum	Distance	Time	Average	RMS	Interval
14	1628.0	1593.1	D	4.0	651.5	656.2	656.2	633.4	44.0	17.0	2515.2	2565.7	2588.2
12	1672.0	1637.1	D	4.0	668.5	673.2	673.2	650.4	45.5	14.0	2517.1	2566.3	3250.0
11	1717.5	1682.6	D	4.0	682.5	687.2	687.2	664.4	21.0	7.0	2532.5	2582.6	3000.0
10	1738.5	1703.6	D	4.0	689.5	694.2	694.2	671.4	63.0	16.6	2537.4	2587.3	3795.2
9	1801.5	1766.6	D	4.0	706.0	710.8	710.8	688.0	78.5	21.5	2567.7	2623.0	3651.2
8	1880.0	1845.1	D	4.0	727.5	732.3	732.3	709.5			2600.6	2660.0	