297247

SEISMOGRAPH SERVICE - BOREHOLE GEOPHYSICS DIVISION

COMPANY: SAGASCO RESOURCES LIMITED

WELL:KING £ 1 ERT= 22.3 M RT= 22.3 M AMSL GUN DEPTH 5.0 M

AIRGUN COMPUTATION VW= 1524 M/S ED= MSL GUN HYDROPHONE DEPTH 3.5 M

GUN OFFSET 47.0 M

FINAL COMPUTATIONS : RIG SOURCE SURVEY

T IS THE TIME MEASURED FROM THE FIRST TROUGH ON THE GUN HYDROPHONE SIGNAL TO THE FIRST TROUGH ON THE WELL GEOPHONE SIGNAL.

A TIME CORRECTION FOR THE DISTANCE BETWEEN GUN AND GUN HYDROPHONE AT WATER VELOCITY IS ADDED TO T BEFORE CORRECTION TO THE VERTICAL

TV IS THE TIME FROM THE GUN TO THE WELL GEOPHONE CORRECTED TO THE VERTICAL.

TE = GUN DEPTH/VW

RECORD NO	D'	D	Z	X	T	TV	TE	TC	AVERAGE VELOCITY	INTERVAL DEPTH	INTERVAL TIME	INTERVAL VELOCITY
	M	M	M	M	S	S	S	S	M/S	M	S	M/S
62	300.0	300.0	277.7	47.0	0.1500	0.1488	0.0033	0.1521	1826			
										200.0	0.1000	2001
61/2	500.0	500.0	477.7	47.0	0.2490	0.2488	0.0033	0.2520	1895			
60	525.0	525.0	502.7	47.0	0.2620	0.2618	0.0033	0.2651	1896			
59	550.0	550.0	527.7	47.0	0.2750	0.2749	0.0033	0.2782	1897			
58	575.0	575.0	552.7	47.0	0.2880	0.2879	0.0033	0.2912	1898			
										100.0	0.0522	1915
57	600.0	600.0	577.7	47.0	0.3010	0.3010	0.0033	0.3043	1899			
56	625.0	625.0	602.7	47.0	0.3140	0.3140	0.0033	0.3173	1899			
55	650.0	650.0	627.7	47.0	0.3250	0.3251	0.0033	0.3283	1912			
54	675.0	675.0	652.7	47.0	0.3380	0.3381	0.0033	0.3414	1912			
										100.0	0.0502	1994
53	700.0	700.0	677.7	47.0	0.3510	0.3511	0.0033	0.3544	1912			
52	725.0	725.0	702.7	47.0	0.3640	0.3642	0.0033	0.3674	1912			
51	750.0	750.0	727.7	47.0	0.3750	0.3752	0.0033	0.3785	1923			