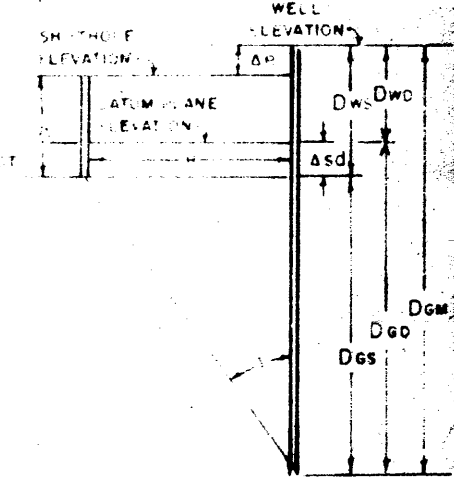


COMPANY FROME - BROKEN HILL CO. PTY. LTD.												WELL PORT CAMPBELL No 4				DATUM = 440ft.		LOCATION PORTION: PARISH: COUNTY: LATITUDE 30°32'30"S LONGITUDE 142°58'30"E									
SHOT HOLE	ELEVATION	DISTANCE	SHOT HOLE	ELEVATION	DISTANCE	SHOT HOLE	ELEVATION	DISTANCE	SHOT HOLE	ELEVATION	DISTANCE	SHOT HOLE	ELEVATION	DISTANCE	SHOT HOLE	ELEVATION	DISTANCE	SHOT HOLE	ELEVATION	DISTANCE	SHOT HOLE	ELEVATION	DISTANCE	SHOT HOLE	ELEVATION	DISTANCE	ELEVATION
1	426	1000	5	429	500	9	427	500	13	429	1000																KELLY BUSH 441'
2	427	1000	6	428	500	10	428	500	14	429	1000																ROTARY TRL 440
3	428	1000	7	428	500	11	427	500	15	429	1000																DERRICK FL 439
4	428	1000	8	427	500	12	427	500	16	428	1000																GROUND 427
RECORD NO.	SHOT HOLE NO.	ICM	T ₀	T ₁	D _r	Δ _r	D _w	Δ _{sc}	D _{ss}	H	TAN I	C ₁	T	GRADE	T _{GS}	Δ _{GD}	T _{GD}	D _{GD}	Δ _{GD}	Δ _{TGD}	V _{INTERVAL}	V _{AVERAGE}	WELL ELEVATION				
15	6	1000	.096	.027	102	12	114	114	886	500	.56433	.87092	.173	G	.1507	.0190	.170	1000				5882					
16	9	1000	.094	.021	102	13	115	115	885	500	.56497	.87064	.173	G	.1506	.0192	.170	1000	.136	1000	7353						
1	12	2000	.095	.023	79	13	92	92	1908	500	.26206	.96720	.300	G	.2902	.0153	.306	2000				6536					
2	5	2000	.096	.028	102	11	113	113	1887	500	.26497	.96668	.297	G	.2871	.0188	.306	2000	.118	1000	8475						
13	10	3000	.094	.022	102	12	114	114	2886	500	.17325	.98531	.413	F	.4089	.0190	.426	3000				7075					
14	8	3000	.096	.028	102	13	115	115	2885	500	.17331	.98531	.409	G	.4030	.0182	.422	3000	.113	1000	8850						
11	8	4000	.097	.028	102	13	115	115	3885	500	.12870	.99181	.521	G	.5167	.0192	.536	4000				7449					
12	11	4000	.095	.021	102	13	115	115	3885	500	.12870	.99181	.523	G	.5187	.0192	.536	4000	.102	1000	9804						
3	6	5000	.097	.027	102	12	114	114	4886	500	.10233	.99480	.623	G	.6198	.0190	.639	5000				7825					
4	16	5000	.179	.030	100	12	112	112	4886	1000	.20458	.97969	.633	G	.6201	.0187	.639	5000	.091	1000	10989						
9	13	6000	.179	.029	100	11	111	111	5889	1000	.16981	.98596	.723	G	.7128	.0185	.731	6000				8225					
10	8	6000	.097	.028	102	13	115	115	5885	500	.08496	.99642	.711	P	.7085	.0182	.728	6000	.0855	1000	11696						
7	5-6	7000	.096	.027	102	12	114	114	6886	500	.07261	.99737	.798	G	.7989	.0190	.815	7000				8584					
8	15	7000	.178	.028	100	11	111	111	6889	1000	.14516	.98961	.806	G	.7976	.0185	.816	7000	.068	900	13235						
5	15	7900	.178	.030	100	11	111	111	7789	1000	.12839	.99185	.872	G	.8649	.0185	.883	7900				8942					
6	5-6-8	7900	.096	.027	102	12	114	114	7786	500	.06422	.99794	.867	G	.8652	.0190	.884	7900									

All depths from Schlumberger

WELL ELEVATION MINUS DATUM ELEVATION
 IN METERS
 DEPTH BELOW KELLY ELEVATION
 IN METERS
 TIME CORRECTION (FROM REFLECTION)
 REFRACTION (BY UPHOLE TIME)
 DEPTH OF SHOT
 IN METERS
 KELLY ELEVATION MINUS SHOTHOLE ELEVATION
 IN METERS
 DISTANCE FROM SHOTHOLE TO DATUM PLANE
 IN METERS
 DISTANCE FROM SHOTHOLE TO WELL
 IN METERS
 TIME FROM TIME BREAK
 IN METERS
 VERTICAL TRAVEL TIME
 IN METERS
 VERTICAL DISTANCE, WELL
 IN METERS
 INTERNAL VELOCITY
 IN METERS
 AVERAGE VELOCITY
 IN METERS

FROME - BROKEN HILL
 UNITED GEOPHYSICAL CORP.
 T.J. GREER
 JULY 6, 1964

6000 FT/SEC



Fig. 4