E. G. LONG GEOLOGICAL CONSULTANT

BIT RECORD

Well Name Quasar No. 15-14 Crown Zellerbach

Location SW SW Sec. 15, T6N, R4W

Bit No.	DEPTH From	DEPTH To	Size	MAKE AND TYPE	Footage	Hours Run	REMARKS
1A	31	515	9-7/8	Smith DT	484	16	re-run
	515	518					drilled with reamer
1	518	1744	6-1/4	Smith DTJ	1226	34-1/2	
2	1744	2795	6-1/4	Smith DTJ	1051	29	
3	2795	3219	6-1/4	Smith DTJ	524	13-1/2	
			Total	Drilling Time		93 hours	