



STATE	Victoria	WELL	Howmains-1
FIELD	Exploration	COMPANY	GFE Resources Ltd.
LOCATION	PEP 104	STATE	Victoria
WELL	Howmains 1	RIG	Century #11
LOGGING	PEP 104	LOCATION	038 3141 29 th S
API SERIAL NO.	Line HA90-07, Shot Pt 127	Other Services:	DL-M, SF-L, BHC- MS-MS, VELD(CO)TY LST (CO)GR CST (CO)GR
Permanent Datum	MSL	Elev.	0.0 M
Drilling Measured From	KB	Elev.	49.7 M
Log Measured From	KB	above Perm. Datum	
Drilling Measured From	KB	Elev.	K.B. 49.7 M
Date	21-July-94	D.F.	49.4 M
Run No.	1	GL	44.0 M
Depth Driller	2150.0 M		
Depth Logger (Schl)	2151.0 M		
Btm. Log Interval	2098.0 M		
Top Log Interval	1036.0 M		
Casing-Driller	9.5B ¹		
Casing-Logger	356.0 M		
Bit Size	12 1/4"		
Type Fluid in Hole	KCl Polymer		
Dens.	9.80 G/CC		
Visc.	41.0 S		
pH	6.4 C3		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp.	241 OHMM		
Rmf @ Meas. Temp.	215 OHMM		
Rmc @ Meas. Temp.	215 OHMM		
Rms @ Meas. Temp.	338 OHMM		
Source: Rmf	PRESS		
Rm @ BHT	296 OHMM		
Rmf @ BHT	296 OHMM		
Rmc @ BHT	296 OHMM		
Rms @ BHT	296 OHMM		
Logger on Bottom	296 OHMM		
Max Rec. Temp.	83.0 DEGC		
Equip. Location	8354		
Recorded By	M Wilson / A Richmond		
Witnessed By	Amjad Tabassi		

The well name, location and borehole reference data were furnished by the customer.

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretations made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

Run No.	
Service Order No.	
Drilling Fluid Level	0.0 M
Salinity	
Rmf @ BHT	2075 OHMM @ 83.0 DEGC
Rmc @ BHT	112 OHMM @ 83.0 DEGC
Logging Speed	1300.0 F/HR
EQUIPMENT DATA	
Tool Number 1	CST-C
Tool Number 2	GPC-A 1012
Tool Number 3	GPC-A 1040
Tool Number 4	SHM-AA 814
Tool Number 5	
Tool Number 6	
Tool Number 7	
Tool Number 8	
Tool Number 9	
Tool Number 10	
Tool Number 11	
Tool Number 12	
REMARKS:	
Log correlates to DLI MSFL-GR-CAL log of 20-July-94.	
Thomson and not run with CST gun (BHT from LDL-CNL-GR run)	
28 cores recovered from 30 shots.	
Bullet size: 1999, 1977, 1950, 1900, 1890, and 1871m.	

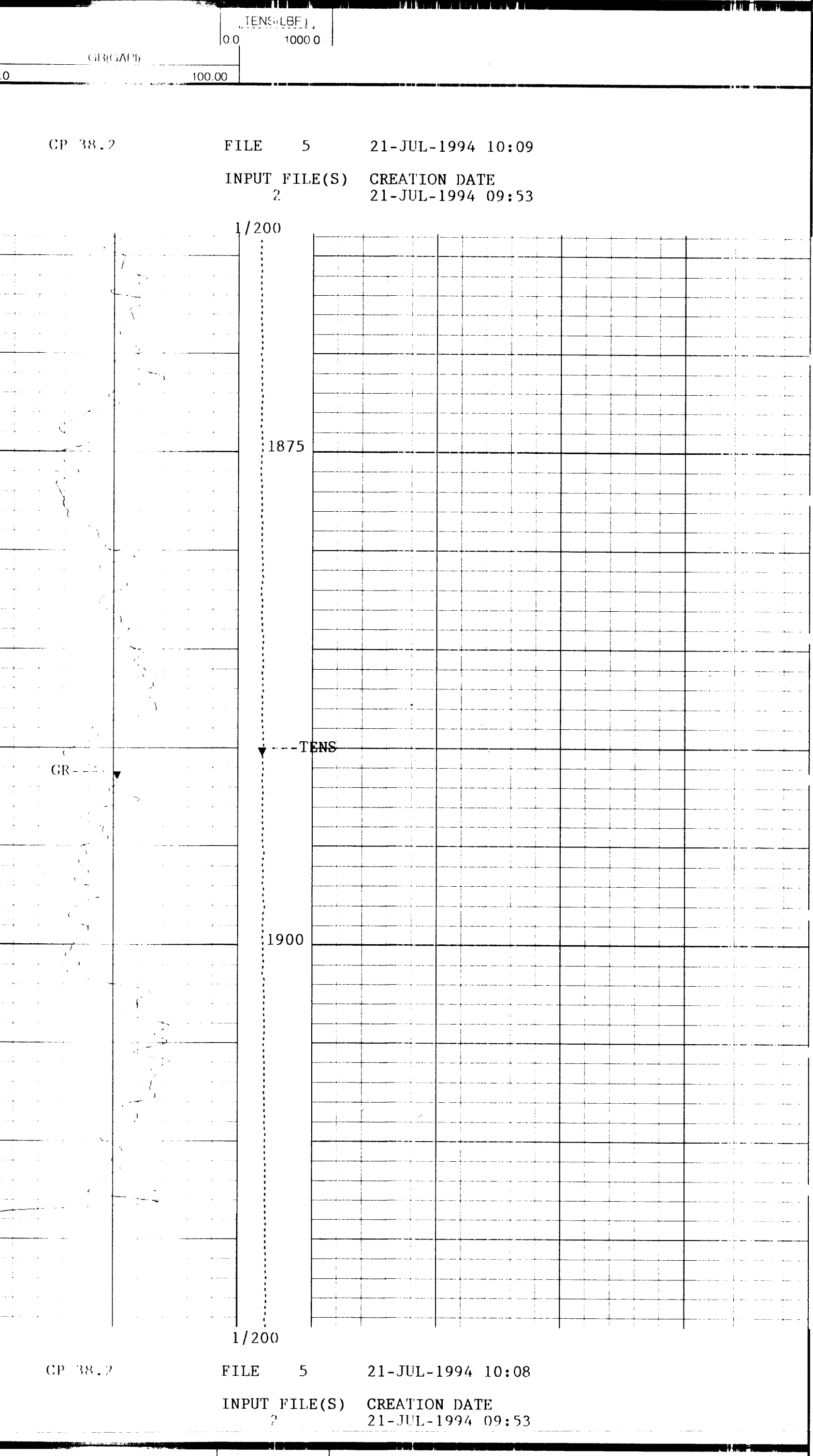
Shot Summary Listing

SHOT SUMMARY LISTING PERFORMED 21-JUL-1994 12:11

SHOT	STATUS	DEPTH	TENSION
1	FIRED	2098.0	501.7
2	EMPTY	2087.9	188.3
3	FIRED	2027.6	525.5
4	FIRED	1997.0	565.5
5	LOST	1977.1	786.0
6	LOST	1950.1	484.7
7	FIRED	1936.0	648.0
8	FIRED	1912.4	185.8
9	FIRED	1907.0	649.0
10	FIRED	1904.0	105.6
11	LOST	1900.0	709.0
12	LOST	1890.0	655.0
13	FIRED	1887.4	713.5
14	FIRED	1884.0	199.7
15	FIRED	1882.1	519.5
16	FIRED	1874.0	444.2
17	LOST	1871.1	683.0
18	FIRED	1860.1	666.5
19	FIRED	1853.9	517.5
20	FIRED	1847.1	689.5
21	FIRED	1838.1	631.0
22	FIRED	1828.0	132.5
23	FIRED	1815.1	478.7
24	FIRED	1806.9	124.9
25	FIRED	1663.0	509.7
26	FIRED	1632.0	540.0
27	FIRED	1558.0	559.5
28	FIRED	1483.0	383.5
29	FIRED	1072.0	554.0
30	FIRED	1036.0	762.0

DEPTH UNITS : METE BIT SIZE : 8.500 IN
RING TYPE : SMALL/NONE BULLET TYPE : COMBINATION
POWDER LOAD : 10.00 G POWDER TYPE : BLAC
CP 38.2 FILE 0 21-JUL-1994 12:10

Correlation Before



SENSOR MEASURE POINT TO TOOL ZERO
DIT 0.0 METER GFAC 3.02 METER

PARAMETERS					
NAME	VALUE	UNIT	NAME	VALUE	UNIT
PP	NORM		DO	0.0	M
SDC	0.0	M	NCJT	GSRV	
BS	8.50000	IN	BHS	OPEN	

COMPANY	GFE Resources Ltd.	SCHL. FR	2098.0 M
WELL	Howmains-1	SCHL. TD	2151.0 M
FIELD	Exploration	DRLR. TD	2150.0 M
STATE	Victoria	Elev: KB	49.7 M
		DF	49.4 M
		GL	44.0 M
		RIG	Century #11

