

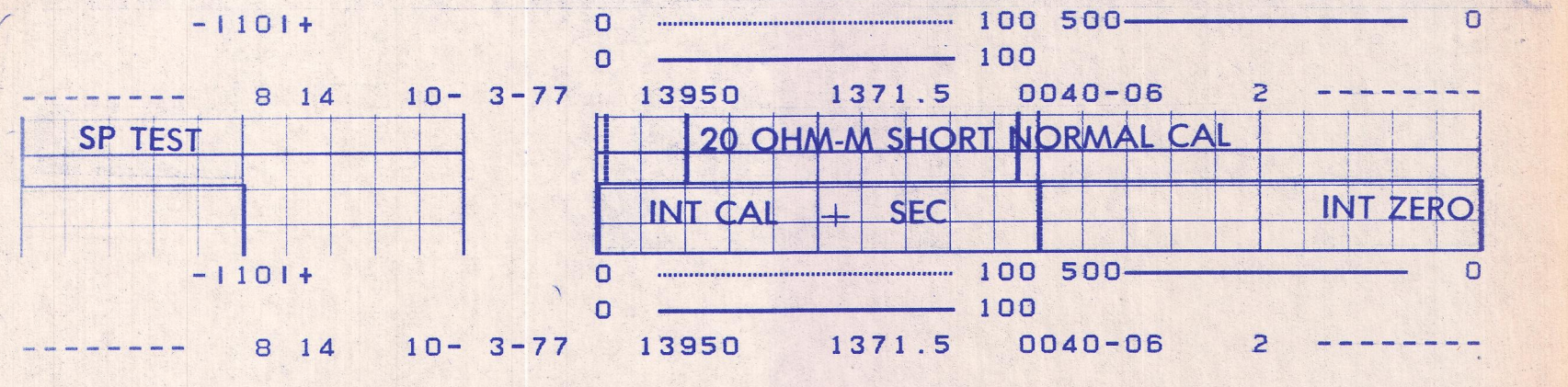
FILING NO. **21**  
 COMPANY **CER CORPORATION/ERDA** *GLO3108-29 of 103*  
 WELL **CGEH #1**  
 FIELD **CHINA LAKE N W C**  
 COUNTY **INYO** STATE **CALIFORNIA**  
 LOCATION: \_\_\_\_\_  
 SEC **6** TWP **225** RGE **39E**  
 Permanent Datum **G.L.** Elev. **4358.5**  
 Log Measured from **G.L.**, **21.6ft. Above Permanent Datum**  
 Drilling Measured from **K.B.** Elev. **4358.5**  
 Other Services: **X-Y CALIPER**  
**IEI/SP**  
**GAMMA-RAY**  
 Date **10-3-77**  
 Run No. **ONE**  
 Depth-Driller **1702**  
 Depth-Logger **1678**  
 Casing-Logger **9 5/8 @ 368**  
 Bit Size **8 3/4**  
 Type Fluid in Hole **GEL-LIGNITE**  
 Density and Viscosity **67 @ 45**  
 pH and Fluid Loss **cc**  
 Source of Sample **FLOWLINE**  
 Rm @ Meas. Temp. **2.5 @ 70 °F**  
 Rmf @ Meas. Temp. **2.7 @ 68 °F**  
 Rmc @ Meas. Temp. **2.5 @ 70 °F**  
 Source of Rmf and Rmc **M IM**  
 Rm @ BHT **.85 @ 205 °F**  
 Rmf @ BHT **.90 @ 205 °F**  
 Rmc @ BHT **.85 @ 205 °F**  
 Time Since Circ **2 HRS.**  
 Meas. Rec. Temp. **75.1 °F**  
 Equip. No. and Location **WALKERVILLE**  
 Recorded by **HR. FOHR**  
 Witnessed by \_\_\_\_\_

Changes in Mud Type or Additional Samples		Scale Changes			
Date	Sample No.	Type Log	Depth	Scale Up Hole	Scale Down Hole
Type Fluid in Hole					
Dens.	Visc.	Equipment Data			
pH	Fluid Loss	Run No.	Tool Type	Tool Position	S. O.
Source of Sample		ONE	6FF40	FREE	
Rm @ Meas. Temp.					Tool No. 5-40
Rmf @ Meas. Temp.					Elec. No. 5-40
Rmc @ Meas. Temp.					Panel No. DDL
Source Rmf Rmc					Other
Rm @ BHT					
Rmf @ BHT					
Rmc @ BHT					

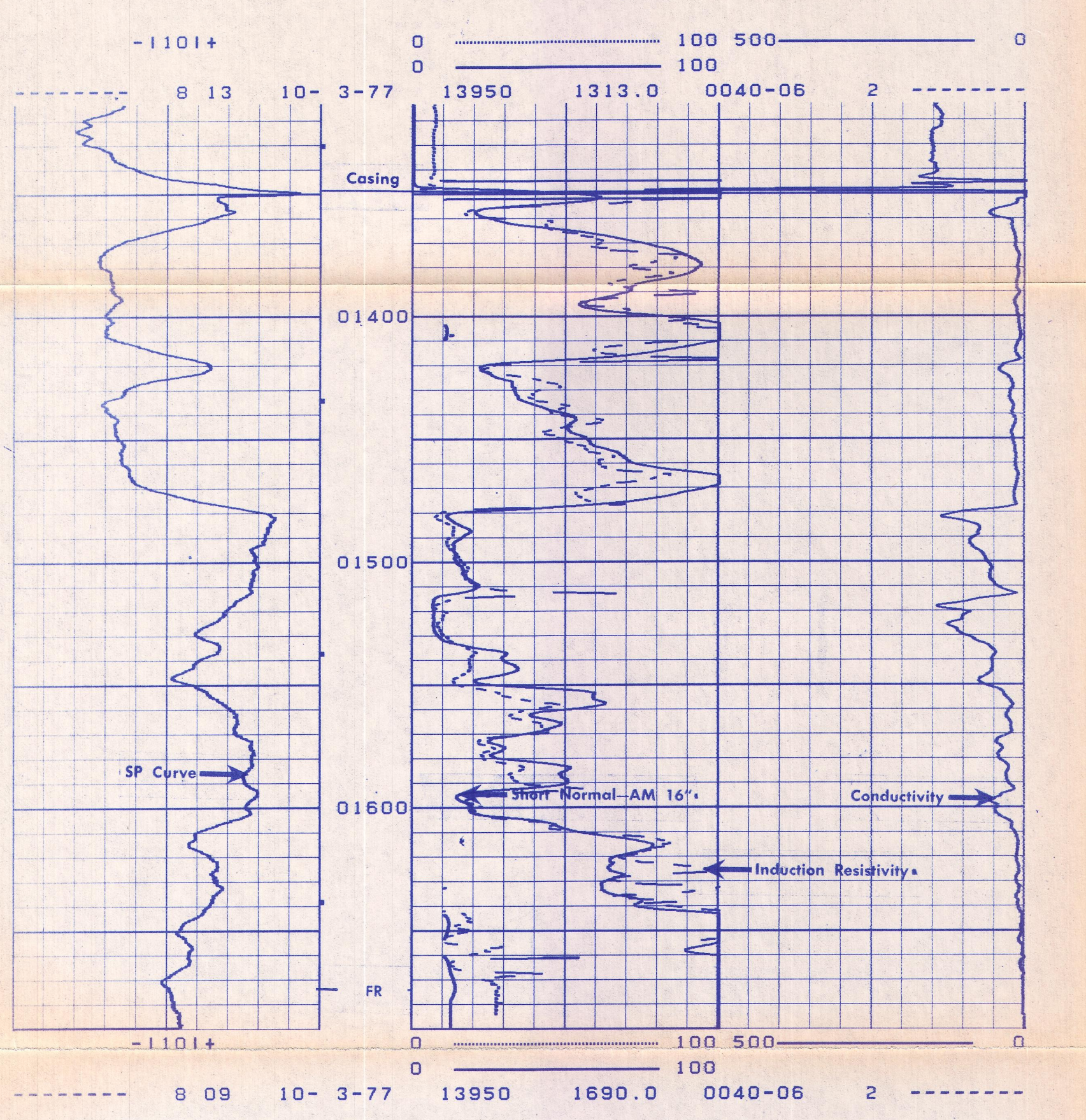
Remarks: \_\_\_\_\_

SPONTANEOUS POTENTIAL	DEPTHS	RESISTIVITY	CONDUCTIVITY
millivolts		ohms · m <sup>2</sup> /m	$\frac{1000}{\text{millimhos/m}} = \text{ohms m}^2/\text{m}$
		16" NORMAL AMP. NORMAL	40" INDUCTION
		0 100 1000	500 0
		40" INDUCTION	
		0 100 1000	

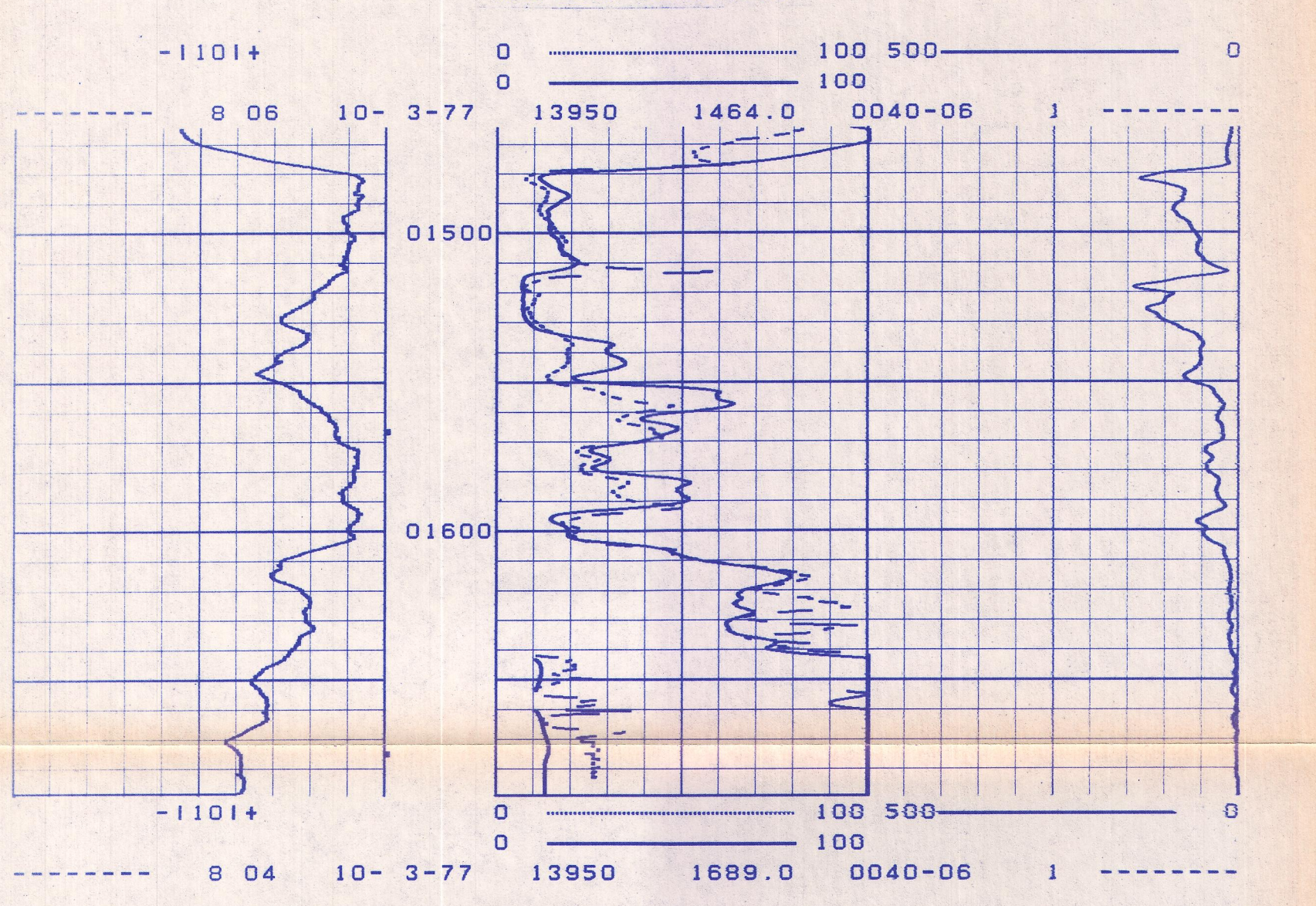
**CALIBRATION AFTER SURVEY**



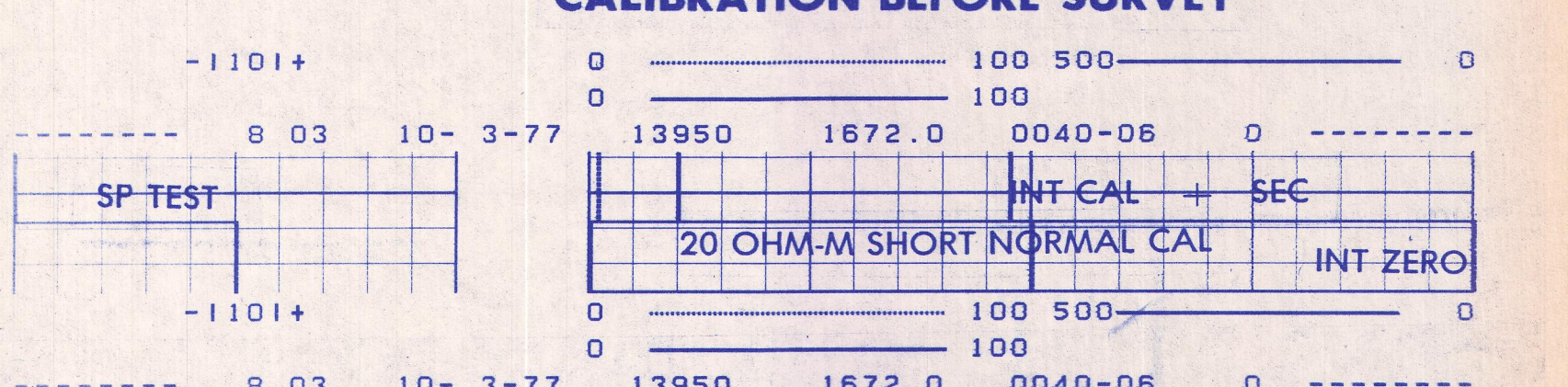
0	100	500	0
0	100		
13950	1371.5	0040-06	2
20 OHM-M SHORT		NORMAL CAL	
INT CAL + SEC		INT ZERO	
0	100	500	0
0	100		
13950	1371.5	0040-06	2



**REPEAT SECTION**



**CALIBRATION BEFORE SURVEY**



0	100	500	0
0	100		
13950	1672.0	0040-06	0
20 OHM-M SHORT		NORMAL CAL	
INT CAL + SEC		INT ZERO	
0	100	500	0
0	100		
13950	1672.0	0040-06	0

SPONTANEOUS POTENTIAL	DEPTHS	RESISTIVITY	CONDUCTIVITY
millivolts		ohms · m <sup>2</sup> /m	$\frac{1000}{\text{millimhos/m}} = \text{ohms m}^2/\text{m}$
		40" INDUCTION	
		0 100 1000	500 0
		16" NORMAL AMP. NORMAL	
		0 100 1000	40" INDUCTION

Company **CER CORPORATION/ERDA** GO FR **1677**  
 Well **CGEH #1** GO TD **1678**  
 Field **CHINA LAKE N W C** DLR TD **1702**  
 County **INYO** State **CALIFORNIA** Elev: **KB 4379**  
**DF 4358.5**  
**GL**