



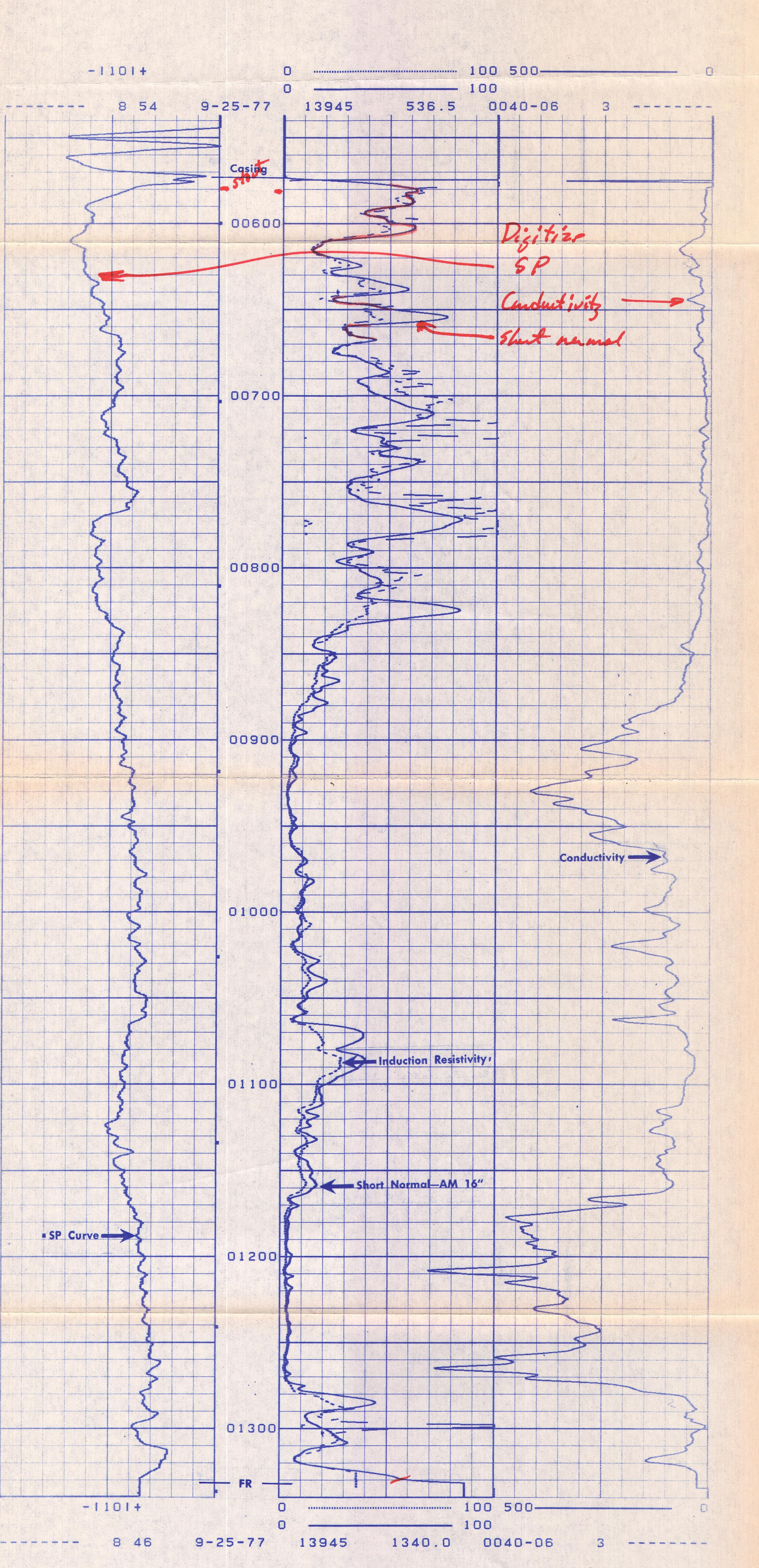
FILING NO. 211
 COMPANY CER CORPORATION / ERDA
 WELL CGEH #1
 FIELD CHINA LAKE NWC
 COUNTY INYO STATE CALIFORNIA
 LOCATION: SEC 6 TWP 22S RGE 30E
 Permanent Datum: C.L. Elev. 4358.5
 Log Measured from: K.L. Elev. 4379
 Drilling Measured from: X.L. Elev. 4358.5
 Date: 9-25-77
 Run No.: 016
 Depth-Driller: 1368
 Depth-Logger: 1372
 Bottom Logged Interval: 1371-1373
 Log Logged Interval: 1371-1373
 Gauge-Driller: 1373 (80601)
 Gauge-Logger: 571
 Bit Size: 12 1/4
 Type Fluid in Hole: GEL WATER
 Density and Viscosity: 63 4.8
 pH and Fluid Loss: 9.5 8 cc
 Source of Sample: FLOWLINE
 Rm @ Meas. Temp.: 3.1 @ 72 °F
 Rmf @ Meas. Temp.: 2.7 @ 76 °F
 Rmc @ Meas. Temp.: 2.8 @ 72 °F
 Source of Rmf and Rmc: M M
 Rm @ BHT: 1.35 @ 168 °F
 Rmf @ BHT: 1.22 @ 168 °F
 Rmc @ BHT: 1.20 @ 168 °F
 Time Since Circ.: 6 HRS.
 Max. Rec. Temp. Deg. F: 168
 Equip. No. and location: WALKER-VILIA
 Recorded by: WALKER-VILIA
 Witnessed by: WALKER-VILIA

Changes in Mud Type or Additional Samples		Scale Changes	
Date	Sample No.	Type Log	Scale Up Hole
			Scale Down Hole
Dens: Visc.		Equipment Data	
pH	Fluid Loss	Run No.	Tool Type
Source of Sample		Tool Position	S.O.
Rm @ Meas. Temp.		ONE	6FF40
Rmf @ Meas. Temp.		FREE	
Rmc @ Meas. Temp.			
Source Rmf Rmc	M M		
Rm @ BHT	1.35 @ 168 °F		
Rmf @ BHT	1.22 @ 168 °F		
Rmc @ BHT	1.20 @ 168 °F		
Remarks:			

SPONTANEOUS POTENTIAL	DEPTHS	RESISTIVITY	CONDUCTIVITY
millivolts		ohms · m ² /m	millimhos/m = ohms m ² /m
		16" NORMAL AMP. NORMAL	40" INDUCTION
		0 100	500 0
		0 1000	
		40" INDUCTION	
		0 100	
		0 1000	

CALIBRATION AFTER SURVEY

-1101+	0	100	500	0
0	0	100	100	0
8 56	9-25-77	13945	614.5	0040-06 3
SP TEST		20 OHM-M SHORT		NORMAL CAL
INT CAL + SEC		INT ZERO		
-1101+	0	100	500	0
0	0	100	100	0
8 55	9-25-77	13945	614.5	0040-06 3



REPEAT SECTION

-1101+	0	100	500	0
0	0	100	100	0
8 45	9-25-77	13945	1119.5	0040-06 2
SP TEST		20 OHM-M SHORT		NORMAL CAL
INT CAL + SEC		INT ZERO		
-1101+	0	100	500	0
0	0	100	100	0
8 43	9-25-77	13945	1340.0	0040-06 2

CALIBRATION BEFORE SURVEY

-1101+	0	100	500	0
0	0	100	100	0
8 42	9-25-77	13945	1325.5	0040-06 1
SP TEST		20 OHM-M SHORT		NORMAL CAL
INT CAL + SEC		INT ZERO		
-1101+	0	100	500	0
0	0	100	100	0
8 42	9-25-77	13945	1325.5	0040-06 1

SPONTANEOUS POTENTIAL	DEPTHS	RESISTIVITY	CONDUCTIVITY
millivolts		ohms · m ² /m	millimhos/m = ohms m ² /m
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		0 100	500 0
		0 1000	
		40" INDUCTION	
		0 100	
		0 1000	

Company CER CORPORATION/ERDA
 Well CGEH #1
 Field CHINA LAKE NWC
 County INYO State CALIFORNIA
 GO FR 1341
 GO TD 1342
 DRLR TD 1368
 Elev. KB 4379
 DF 4358.5
 GL 4358.5