

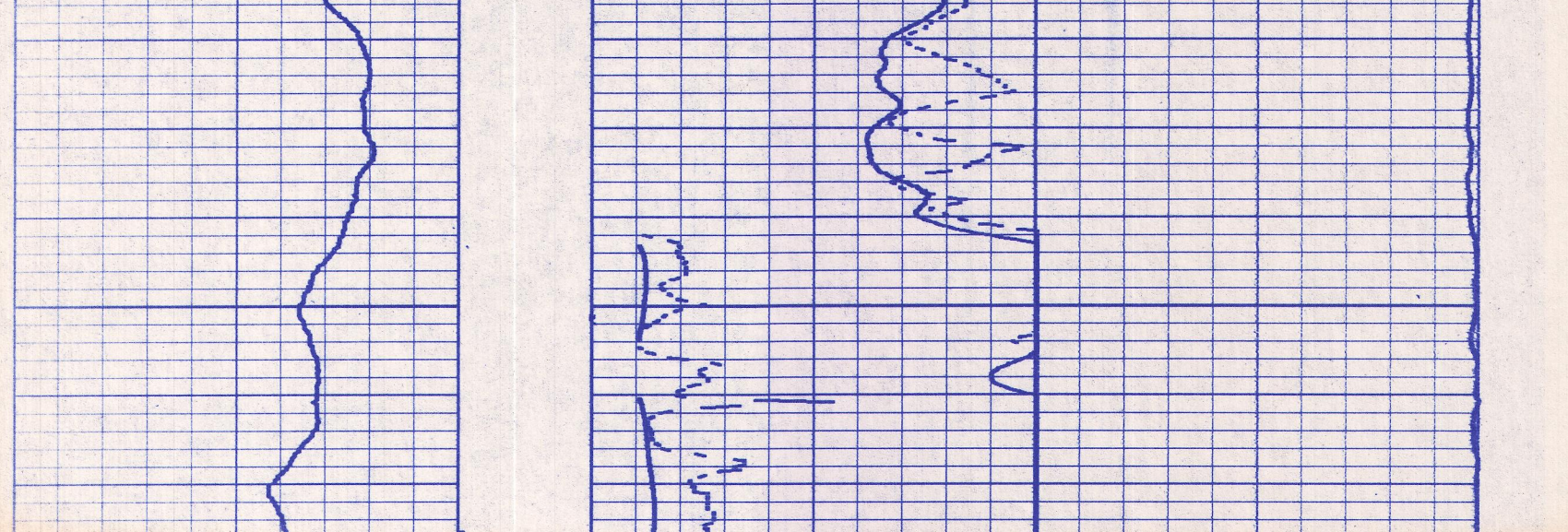
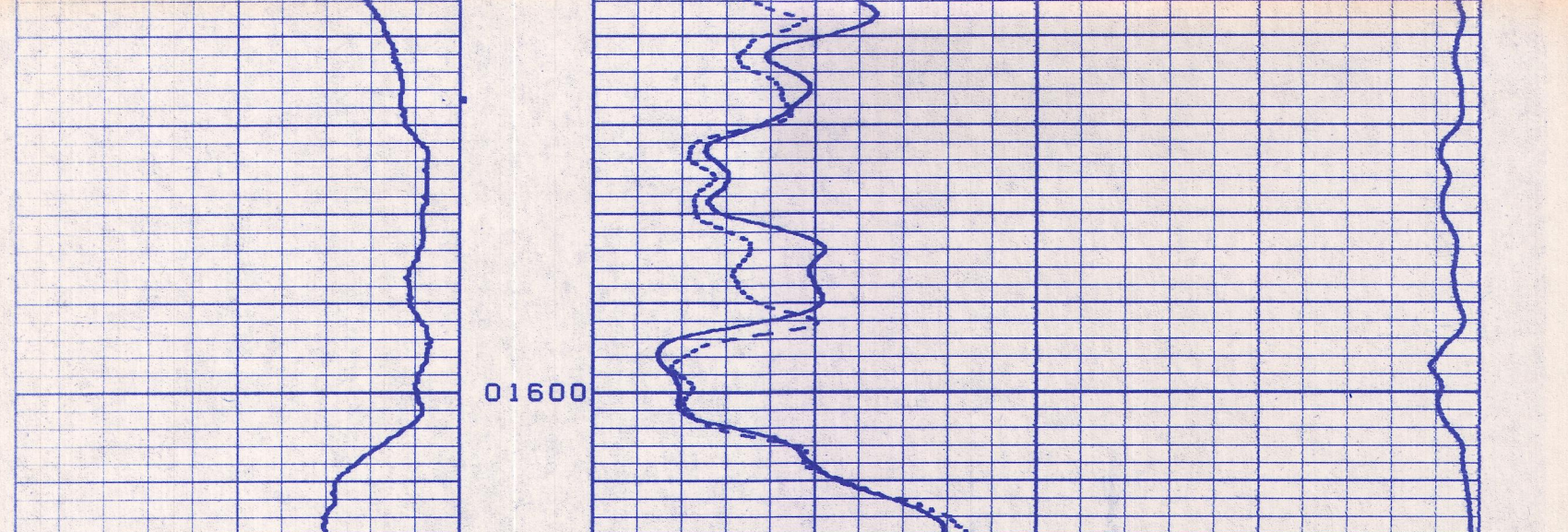
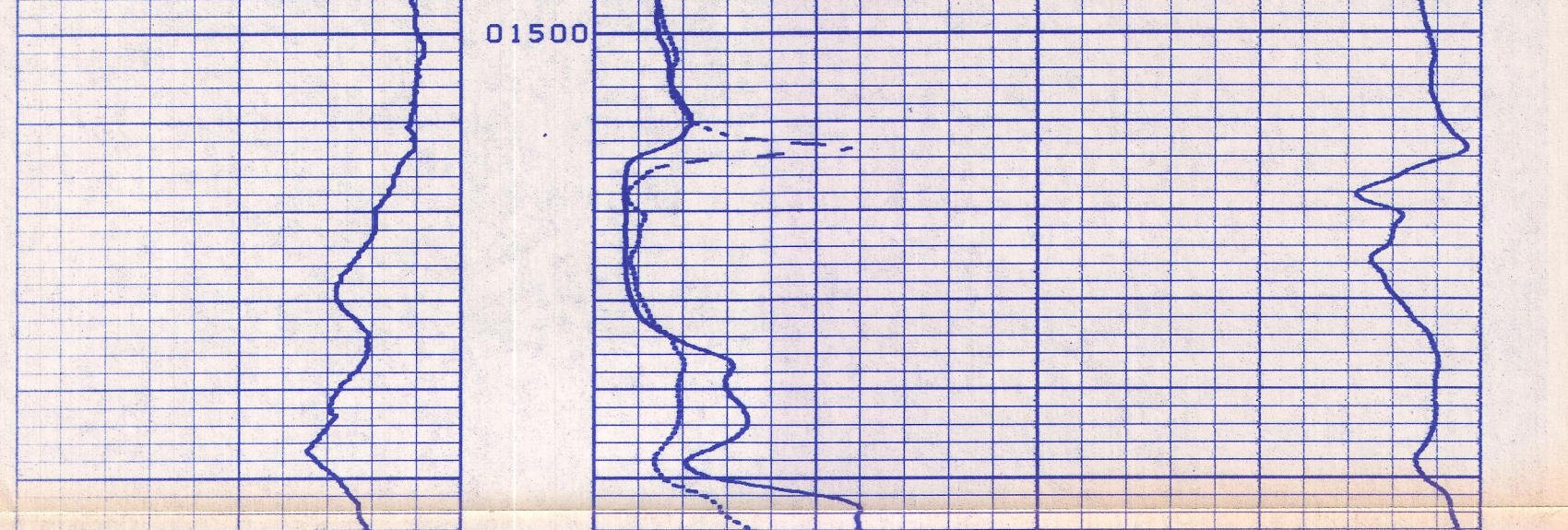
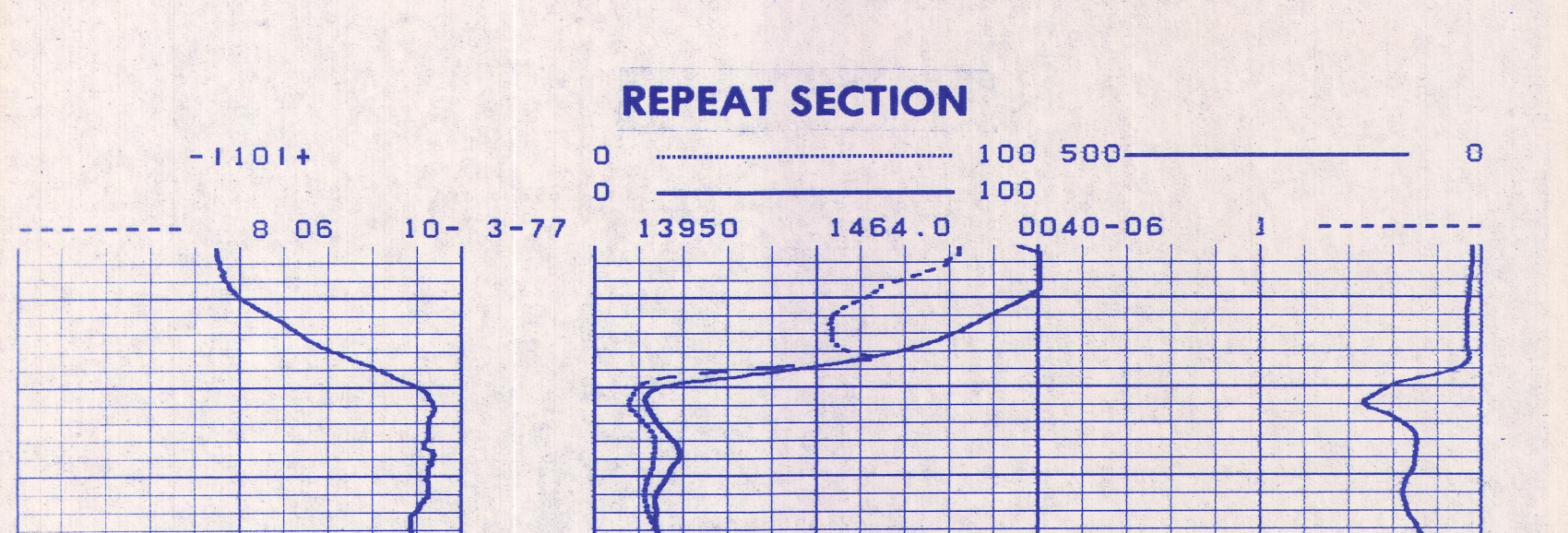
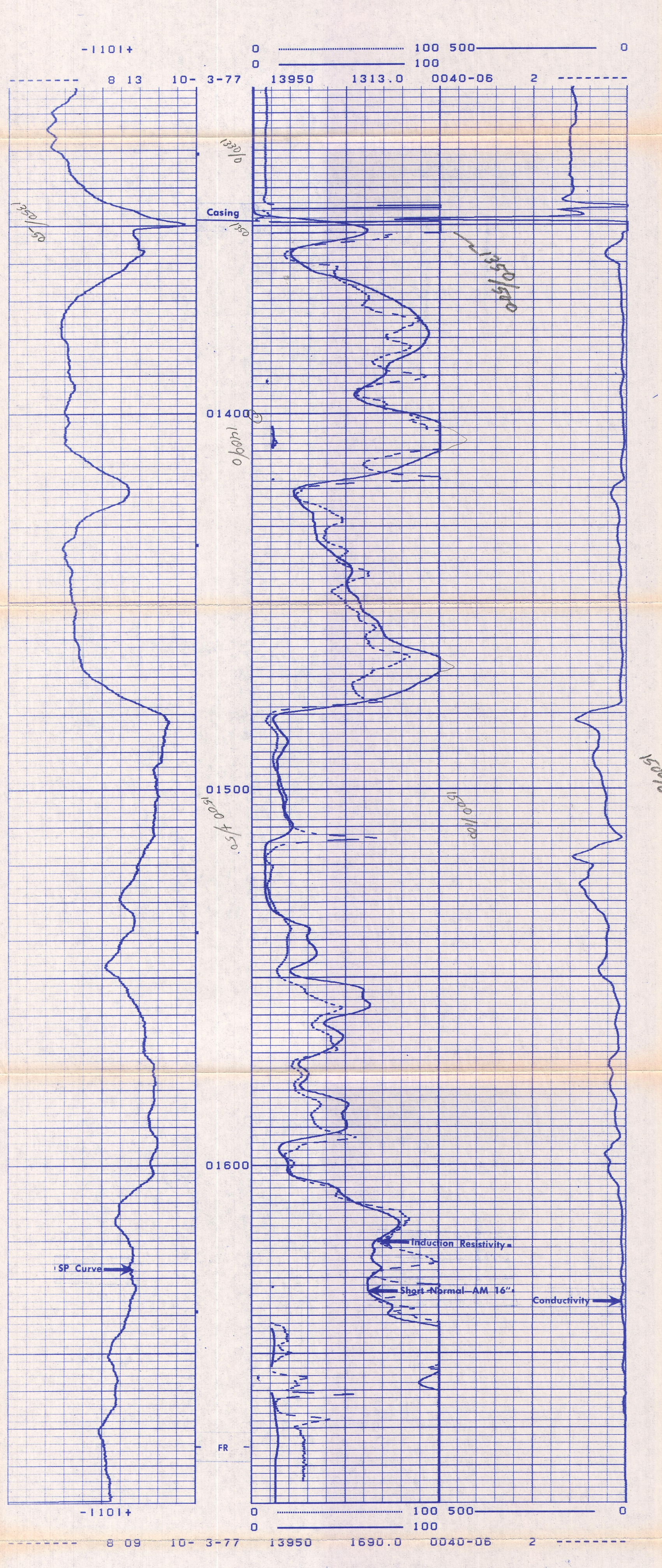
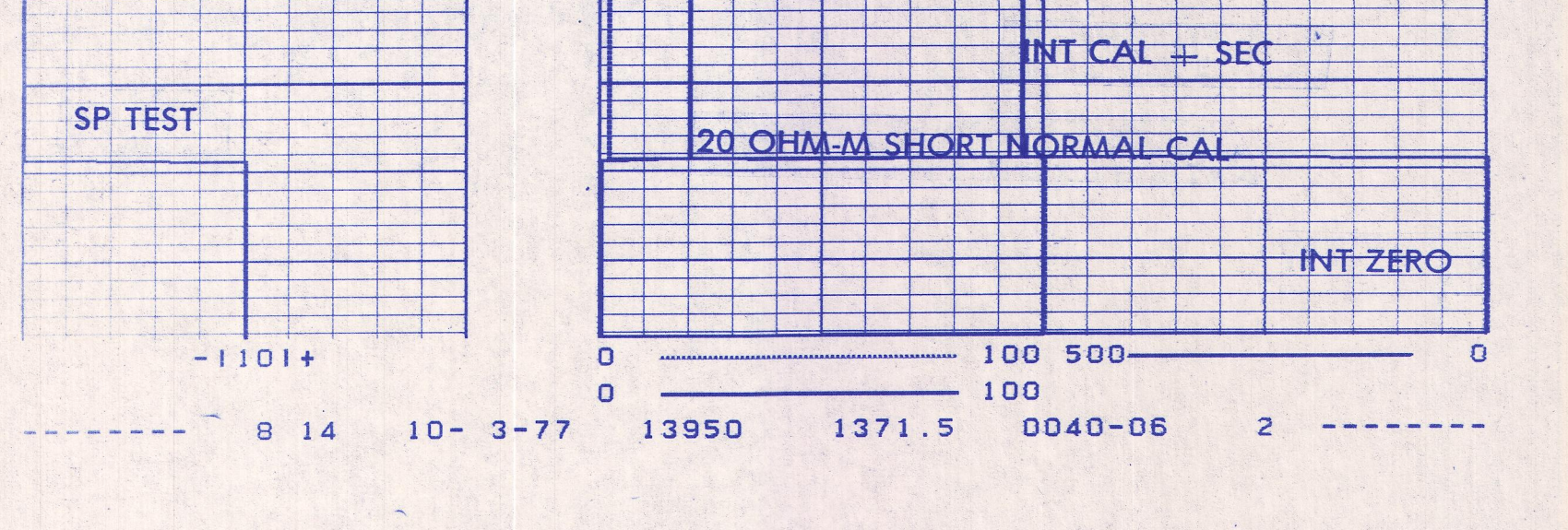


WIRELINE SERVICES
GEARHART-OWENS
INDUCTION ELECTRICAL LOG

FILING NO.: _____
 COMPANY: CER CORPORATION/ERDA
 WELL: CGEH #1
 FIELD: CHINA LAKE NWC
 COUNTY: INYO STATE: CALIFORNIA
 LOCATION: _____
 SEC: 6 TWP: 22S RGE: 39E
 Permanent Datum: G.L. Elev: 4558.5
 Log Measured from: G.S.B. Elev: 4358.5
 Drilling Measured from: G.S.B. Elev: 4358.5
 Date: 10-3-77
 Depth-Driller: ONE
 Depth-Logged Interval: 1678
 Casing-Driller: 9.5/8" 1319
 Bit Size Used in Hole: 6 7/8" GINTE
 Density and Viscosity: 67 4.5
 pH and Fluid Loss: 67 4.5
 Source of Sample: F.O.M.I. N.C.
 Rm @ Meas. Temp: 2.2 @ 68°F
 Rmf @ Meas. Temp: 2.5 @ 70°F
 Source of Rmf and Rmc: M H
 Km @ BHT: 205
 Rm @ BHT: 205
 Rmf @ BHT: 205
 Rmc @ BHT: 205
 Equip. No. and Location: WALKER/VILLA
 Recorded by: HIRTSCHER

Changes in Mud Type or Additional Samples		Type Log	Depth	Scale Up Hole	Scale Down Hole
Date	Sample No.				
Depth	Driller				
Type	Fluid in Hole				
Dens.	Visc.				
pH	Fluid Loss				
Source of Sample					
Rm @ Meas. Temp.					
Rmf @ Meas. Temp.					
Rmc @ Meas. Temp.					
Source Rmf Rmc					
Rm @ BHT					
Rmf @ BHT					
Rmc @ BHT					

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



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

Company: CER CORPORATION/ERDA
 Well: CGEH #1
 Field: CHINA LAKE NWC
 County: INYO State: CALIFORNIA

GO FR: 1678
 GO TD: 1678
 DRIR TD: 1702
 Elev: KB - 379
 DF: 4358.5
 GL: 4358.5