FORM 925145

GL03108-11 of 103

Dresser Atlas

Induction Electrolog

FILE NO.

5" = 100'

COMPANY C.E.R. CORPORATION/ERDA

WELL COSO SPRINGS #1

FIELD COSO SPRINGS

COUNTY INYO STATE CALIFORNIA

LOCATION: N/A

SEC 6 TWP 22 S RGE 39 E

Other Services
CDLC/CN/GR
BHC/AL

Permanent Datum MAT Elev. 4358.5'
Log Measured from MAT - Ft. Above Permanent Datum
Drilling Measured from MAT

Elevations:
KB -
DF -
GL 4358.5

Date	2-3-78			
Run No.	ONE			
Depth—Driller	4824			
Depth—Logger	4830			
Bottom Logged Interval	4826			
Top Logged Interval	3482			
Casing—Driller	7" @ 3488	@	@	@
Casing—Logger	3482			
Bit Size	8 1/4"			
Type Fluid in Hole	FRESH WATER			
	- @ -	@	@	@
Density and Viscosity	- -			
pH and Fluid Loss	- - cc	cc	cc	cc
Source of Sample	-			
Rm @ Meas. Temp.	- @ - °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	- @ - °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	- @ - °F	@ °F	@ °F	@ °F
Source of Rmf and Rmc	- -			
Rm @ BHT	- @ - °F	@ °F	@ °F	@ °F
Time Since Circ.	-			
Max. Rec. Temp. Deg. F.	380 °F	°F	°F	°F
Equip. No. and Location	HL6106 BAK.			
Recorded By	HINDS/ELLIOTT			
Witnessed By	MR. CLARK			

FOLD HERE ↓

THIS HEADING AND LOG CONFORMS TO API RECOMMENDED STANDARD PRACTICE RP-31

REMARKS THIS IS A CORRECTED LOG.

Equipment Used

Series No.	815			
Run No.	ONE			
S.O.	85387			
Tool No.	38166			
Elec. No.	38166			
Panel No.	28017			

Changes in Mud Type or Additional Samples

Date / Sample No.		
Depth-Driller		
Type Fluid in Hole		
Dens. / Visc.		
pH / Fluid Loss	cc	cc
Source of Sample		
Rm @ Meas. Temp.	@ °F	@ °F
Rmf @ Meas. Temp.	@ °F	@ °F
Rmc @ Meas. Temp.	@ °F	@ °F
Source Rmf / Rmc		
Rm @ BHT	@ °F	@ °F
Rmf @ BHT	@ °F	@ °F
Rmc @ BHT	@ °F	@ °F

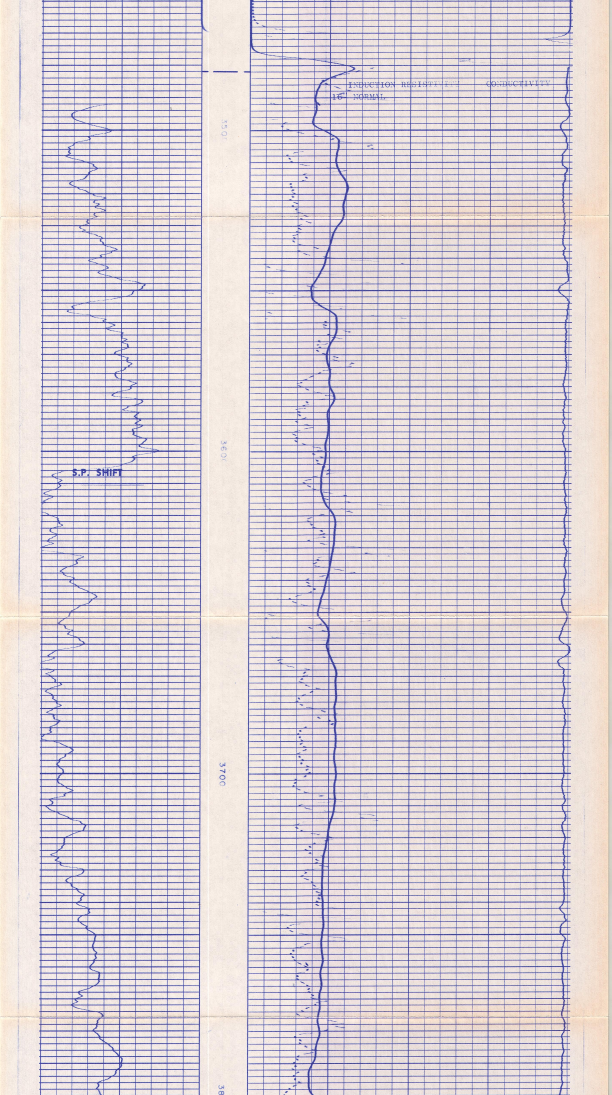
Scale Changes

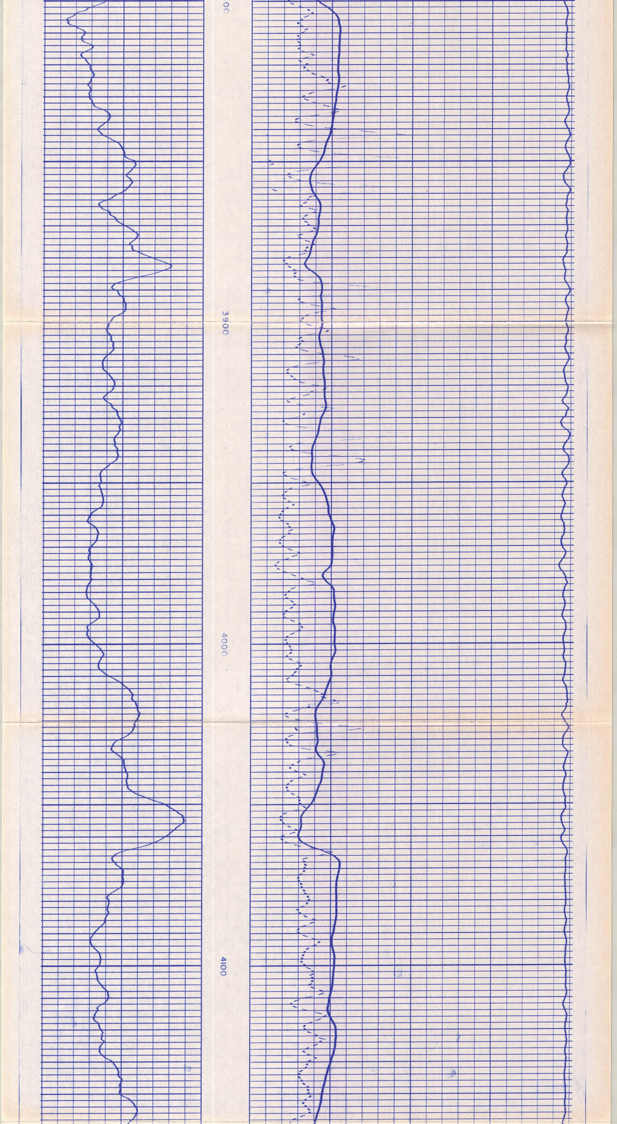
Type Log	Depth	Scale Up Hole	Scale Down Hole

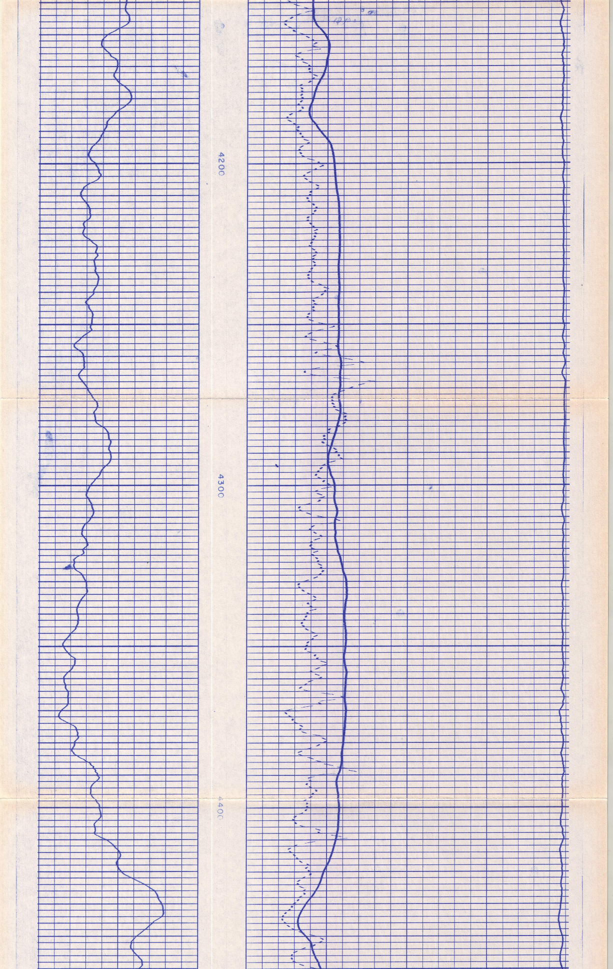
Equipment Data

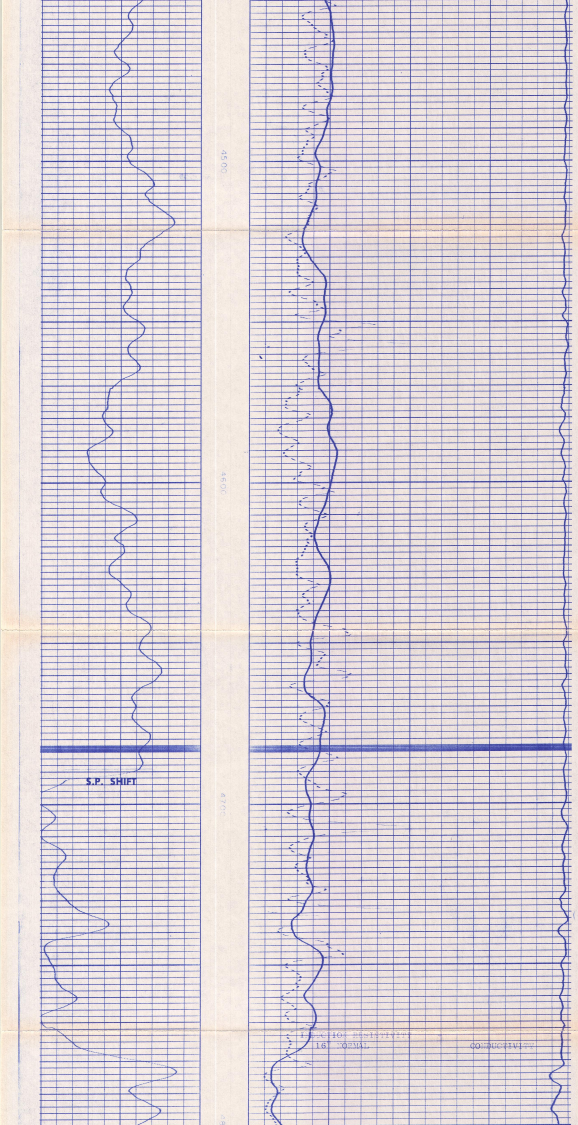
Run No.	Tool Type	Pad Type	Tool Position	Other
ONE	815	-	S.O.	-

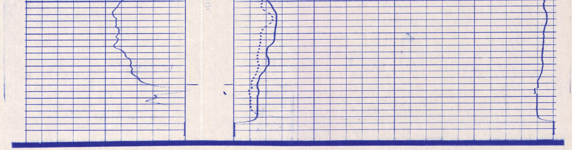
SPONTANEOUS POTENTIAL Millivolts	DEPTH	RESISTIVITY Ohms m²/m	CONDUCTIVITY Millimhos/m
− |↔| + 10	5" = 100 LR 3482	16" NORMAL 0 100 0 1000 INDUCTION RESISTIVITY 40" SPACING 0 100 0 1000	INDUCTION CONDUCTIVITY 40" SPACING 500 0 1000 500











− 10 +

0 1000

0 100

INDUCTION RESISTIVITY
40" SPACING

0 1000

0 100

16" NORMAL

1000 500

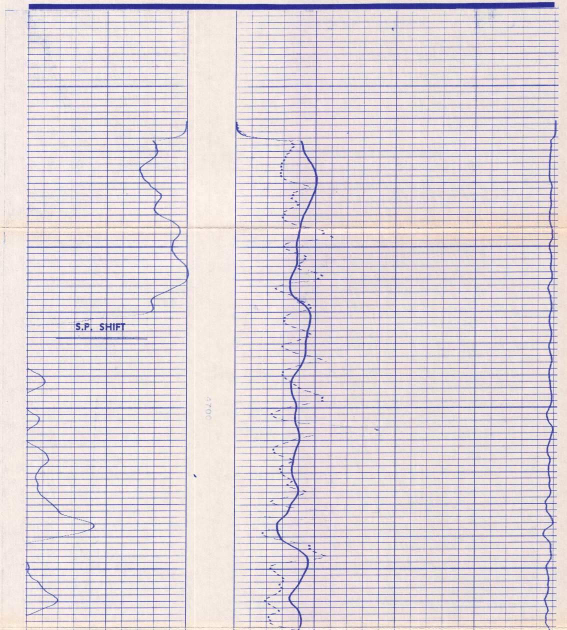
500 0

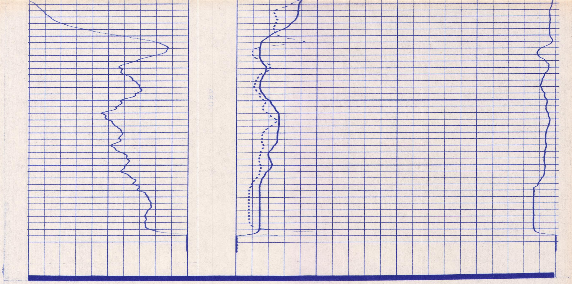
INDUCTION CONDUCTIVITY
40" SPACING

SPONTANEOUS POTENTIAL Millivolts	DEPTH	RESISTIVITY Ohms m²/m	CONDUCTIVITY Millimhos/m

Company	C.E.R. CORPORATION/ERDA	Drillers T.D.	4824
Well	COSO SPRINGS #1	Log F.R.	4826
Field	COSO SPRINGS	Log T.D.	4830
County	INYO	Elevations:	
State	CALIFORNIA	K.B. - D.F. -	G.L. 4358.5

REPEAT SECTION





CALIBRATION

INSTRUMENT CALIBRATION CODE

INDUCTION - ELECTROLOG

* 1. MECHANICAL ZERO
2. LOW STANDARD ILD
3. HIGH STANDARD ILD
4. HIGH STANDARD ILD & SEC
* 5. HIGH REFERENCE ILD
* 6. HIGH REFERENCE ILD & SEC
* 7. LOW REFERENCE ILD
* 8. LOW REFERENCE ILD 10 / CD
* 9. HIGH STANDARD SN
*10. HIGH STANDARD SP

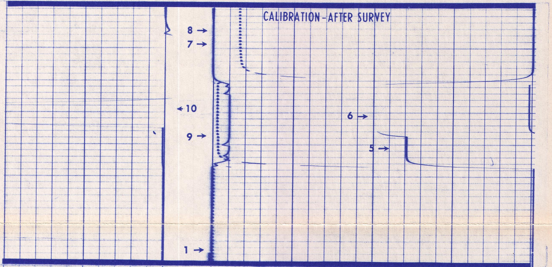
G / R or NEUTRON

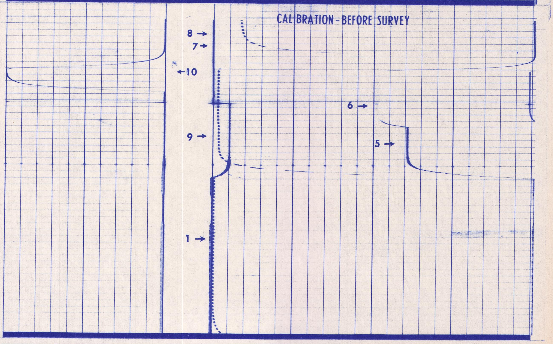
12. ELECTRICAL ZERO
13. CRM CALIBRATE
14. LOW STANDARD
15. HIGH STANDARD

CALIPER

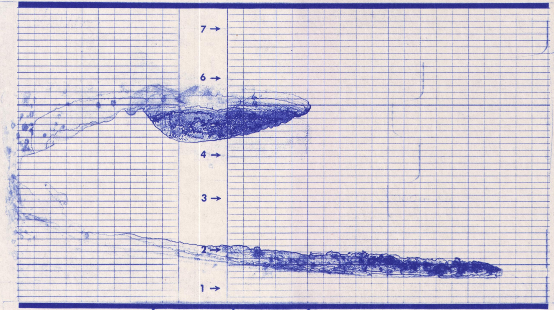
17. LOW STANDARD
18. HIGH STANDARD

*DOWN HOLE CALIBRATION STEPS


CALIBRATION - AFTER SURVEY


CALIBRATION - BEFORE SURVEY

LOCATION CALIBRATION



Dresser Atlas
WIRELINE SERVICES
DRESSER
Division of Dresser Industries, Inc.