

# GO SERVICES INC.

ABILENE, TEXAS

## MICRO RESISTIVITY / CALIPER LOGGING

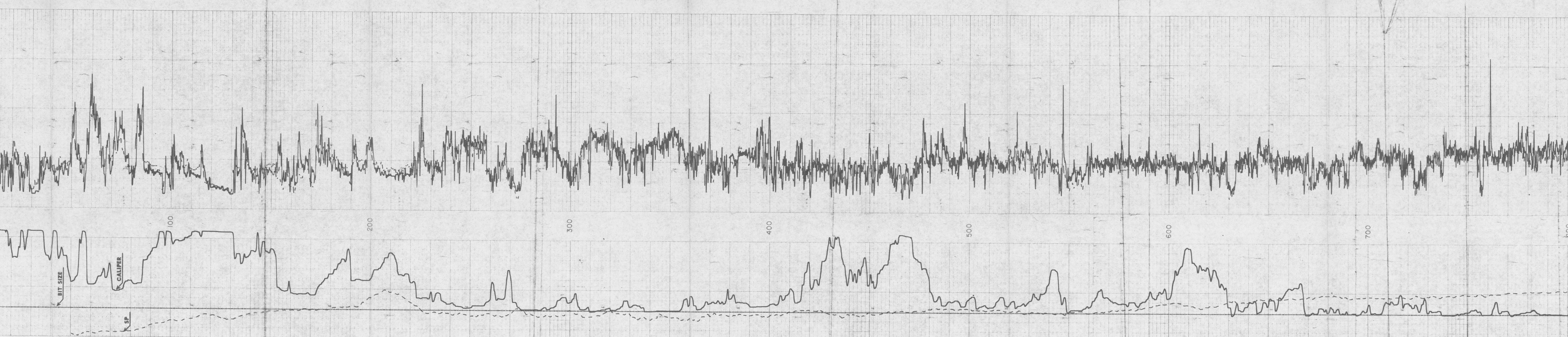
COMPANY U.S. CORPS OF ENGINEERS  
 WELL DONA ANA RANGE CAMP WELL NO.2  
 FIELD FCRT BLISS  
 COUNTY DONA ANA STATE NEW MEXICO  
 Location  
 Sec. 11 Twp. 25 S Rge. 4E  
 Other Services: I.E. LOG

Permanent Datum: G.L. Elev. 4102'  
 Log Measured From: R.B. 7.3 Ft. Above Perm. Datum  
 Drilling Measured From: SAME  
 Elev.: K.B. 4109.3  
 D.F. 4108'  
 G.L. 4102'

Date 8/10/66  
 Run No. ONE  
 Depth-Driller 807'  
 Depth-Logger 806'  
 Btm. Log Inter. 805'  
 Top Log Inter. 50'  
 Casing-Driller @ @ @ @  
 Casing-Logger @ @ @ @  
 Bit Size 7 1/2"  
 Type Fluid in Hole GEL CMC  
 Dens. 8.9 Visc. 65  
 pH Fluid Loss 7.5 | 5.5 ml  
 Source of Sample CIRC  
 Rm @ Meas. Temp. 1.41 @ 90 °F  
 Rrc @ Meas. Temp. 1.25 @ 90 °F  
 Rm @ Meas. Temp. 1.62 @ 90 °F  
 Source: Rm Rrc  
 Rm @ BHT 1.4 @ 90 °F  
 Time Since Circ.  
 Max. Rec. Temp. 90 °F  
 Equip. Location 8.7 | ABI  
 Recorded By DAVIS  
 Witnessed By MR. DGTJ

Date	Sample No.	Depth-Driller	Depth-Logger	Type Fluid in Hole	Dens.		Visc.		pH	Fluid Loss	Source of Sample	Rm @ Meas. Temp.		Rrc @ Meas. Temp.		Rm @ BHT		Rrc @ BHT	
					ml	ml	ml	ml				°F	°F	°F	°F	°F	°F		
8/10/66	ONE	807'	806'	GEL CMC	8.9	65	7.5	5.5	7.5	5.5	CIRC	1.41	1.25	1.62	1.4				

Scale Changes	Scale Up Hole	Scale Down Hole	Depth	Type Log	Equipment Data	
					Run No.	Tool Type



Scale Changes	Scale Up Hole	Scale Down Hole	Depth	Type Log	Equipment Data	
					Run No.	Tool Type

COMPANY U.S. CORPS OF ENGINEERS  
 WELL DONA ANA RANGE CAMP PROD. #2  
 FIELD FCRT BLISS STATE NEW MEXICO COUNTY DONA ANA  
 SEC. 11 TWP. 25 S RGE. 4E  
 RESISTIVITY ohms. m<sup>2</sup>/m  
 Rm 1.41 @ 90 °F of E. Log FR 805'  
 Rrc 1.25 @ 90 °F of E. Log TD 806'  
 Rm 1.62 @ 90 °F of DLR TD 807'  
 BHT 90 of Elev. KB 4109.3  
 DF 4108'  
 GL 4102'

Figure 3.-- Micro resistivity and caliper logs of Dona Ana Range Camp Well No. 2