

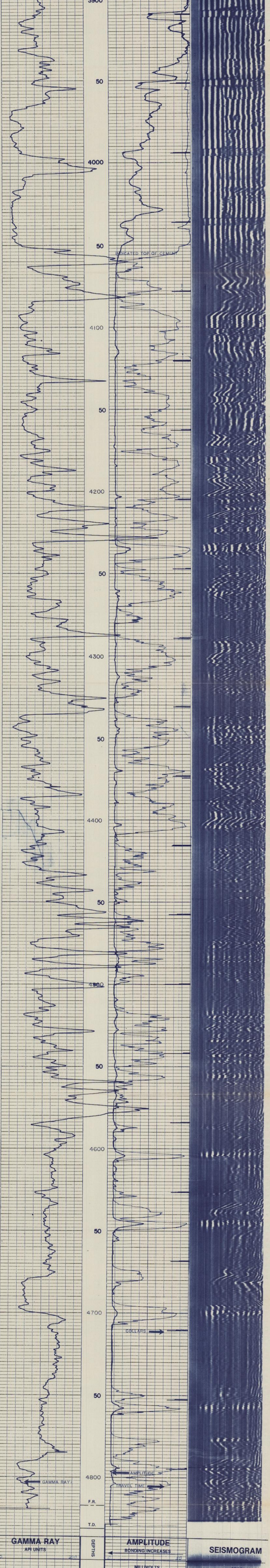
WELL FILE

Mercury
VARIABLE INTENSITY
CEMENT BAND LOG

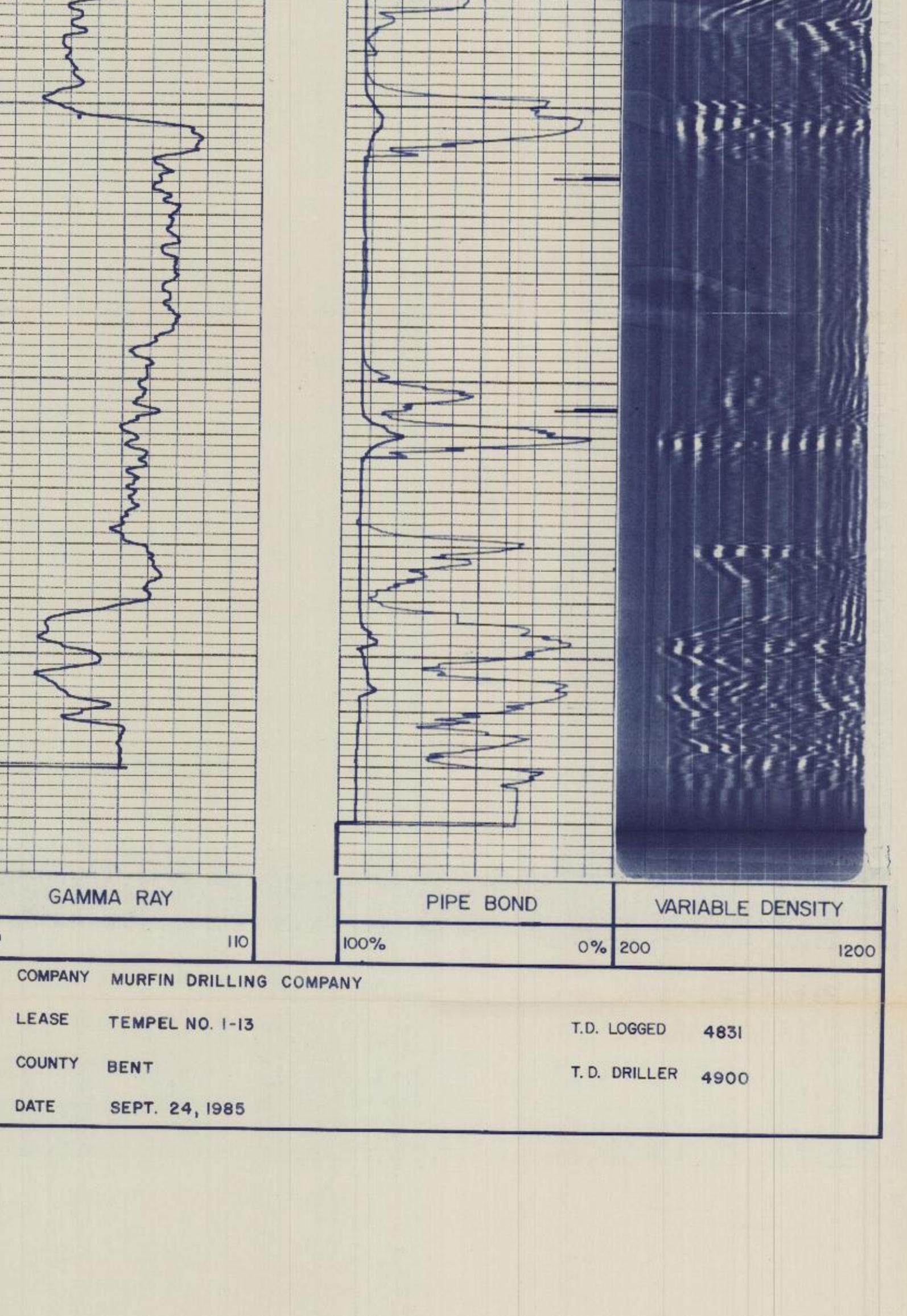
COMPANY MURFIN DRILLING	
WELL TEMPEL NO. 1-13	State COLO.
FIELD BENT	COUNTY BENT
Location NE-SW-SW	STATE COLORADO
Other Services	
Sec. 13 Twp. 21S Rge. 48W	
Permanent Datum KELLY BUSHING	Elev. 3829
Log Measured From KELLY BUSHING	Elev. 3829
Dating Measured From KELLY BUSHING	D.F. 3829
GL 3829	
ONE	
Date & Time Survey SEPT. 24, 1985	
Date & Time Cementing SEPT. 5, 1985	
Type Cementing Operation PRIMARY	
Depth Driller 4831	
Depth Mercury 4824	
Logged Interval 8 5/8 to 426	
Casing Driller 4884	
Float Collar—D.V. Tool	
Squeeze Depth N.A.	
Amount & Type Cement 175 sx 50-50 PQZ 10% SALT 3/4% CFR-2 +2% GFL	
Amount & Type Admin	
Type Fluid in Hole	
Fluid Level	
Salinity PPM Cl	
Weight lb/gal. vis	
Approx. Logged Cem. Top	
Calculated Cement Top	
Max. Hole Temperature	
Tool No.	
Spacing Recorded	
Equipment—Location	
Recorded by	
Witnessed by	

BORE HOLE RECORD				CASING RECORD			
Bit Size	From	To	Csg. Size	Wt.	From	To	Centralized Interval
12 1/4	0	426	8 5/8	24	0	426	
7.7/8	426	4900	4 1/2	10.5	0	4884	
				Open Perforations			

Service Ticket No. _____ Remarks _____



GAMMA RAY	API UNITS	AMPLITUDE	BONDING INCREASES	SEISMOGRAM	# SECS
10	110	100%	0%	200	1200



COMPANY MURFIN DRILLING COMPANY	
LEASE TEMPEL NO. 1-13	T.D. LOGGED 4831
COUNTY BENT	T.D. DRILLER 4900
DATE SEPT. 24, 1985	