G00379

Permit #20218

GREAT GUNS

Sonic Cement Bond Log

FILING NO.

COMPANY JENNINGS DRILLING COMPANY

RECEIVED

WELL DUNLAP #1 NOV 09 1981

FIELD MO. OIL & GAS COUNCIL

COUNTY CASS STATE MISSOURI

Location 485' FSL
825' FEL of NE/4
NE-SW-SE-NE

Sec. 9 Twp. 46N Rge. 33W

Other Services:
CCL
PERF 1/84
576-590

Permanent Datum GL Elev. NA
Log Measured From GL 0 Ft. Above Perm. Datum
Drilling Measured From GL

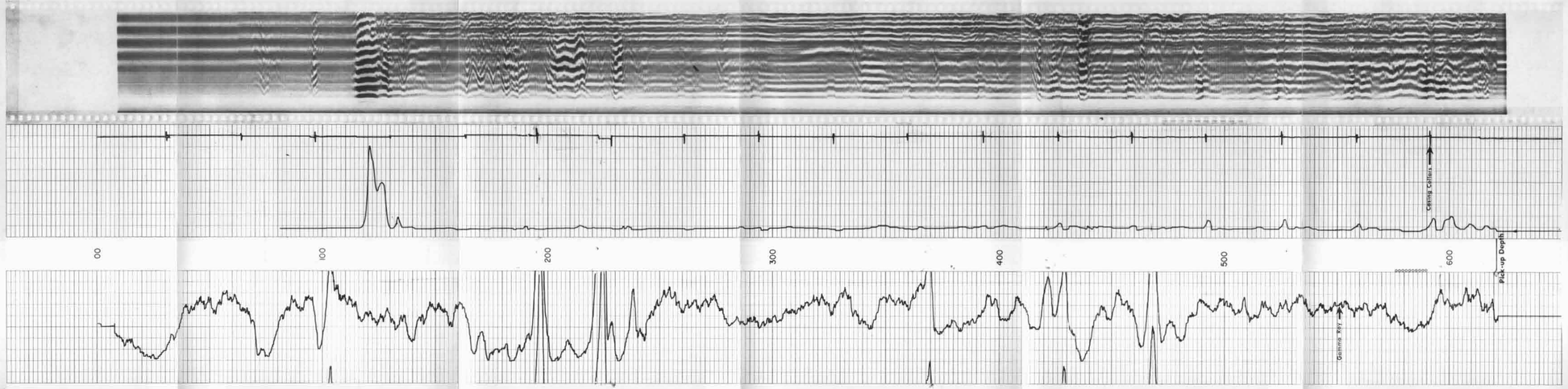
Elev.: K.B. NA
D.F.
G.L. NA

Run No.	ONE	
Date & Time Survey	10-29-81	
Date & Time Cementing	10-14-81	
Type Cementing Operation	PRIMARY	
Depth Driller	630	
Depth Logger	625	
Logged Interval	621 to 0	to
Casing Driller	8 5/8 @ 20	@
Float Collar—D.V. Tool		
Squeeze Depth	none	
Amount & Type Cement	160 Sx	
Amount & Type Admix	NA	
Type Fluid in Hole	FRESH WATER	
Fluid Level	115	
Salinity PPM Cl	NA	
Weight lb/gal—Vis.	NA	
Approx. Logged Cem. Top	NA	
Calculated Cement Top	NA	
Max. Hole Temperature	NA °F.	°F.
Tool No.		
Spacing Recorded	3'	
Equipment—Location	41 DERBY	
Recorded by	REIN	
Witnessed by	MR. JENNINGS	

CASING RECORD

Cig. Size	Wt.	From	To	Centralized Interval	Scratched Interval	Open Perforations
8 5/8	-	0	20			
4 1/2		0	630			

BORE HOLE RECORD

Bit Size	From	To
7	0	20
6 1/4	20	630

SERVICE TICKET NO. 24433 REMARKS: