

<b>Birdwell</b>		<b>3 Dimensional Velocity Log</b>	
COMPANY U.S. GEOLOGICAL SURVEY		ENGINEERING GEOLOGY BRANCH	
WELL	B-1	COUNTY	JOHNSON
FIELD		STATE	WYOMING
LOCATION		OTHER SERVICES	GR CAL NWL FDL ES
SEC.	35	TWP.	S1N
PERMANENT DATUM	GROUND LEVEL	ELEV.	4600 EST
LOG MEASURED FROM	GL	DF.	4600 EST
DRILLING MEASURED FROM	GL	GL.	4600 EST
DATE	27 MAY 75		
RUN NO.	1	VEL 3'	VEL 6'
TYPE LOG			
DEPTH - DRILLER	430		
DEPTH - LOGGER	428		
BOTTOM LOGGED INTERVAL	424.5		
TOP LOGGED INTERVAL	30		
TYPE FLUID IN HOLE	MUD		
SALINITY PPM CL			
DENSITY LB./GAL.			
LEVEL	FULL		
MAX. REC. TEMP. - DEG. F.			
OPR. RIG TIME	1 1/2 HOUR		
RECORDED BY	MC GEE		
WITNESSED BY	OLSEN		
LOCATION	CLIFTON		
LOCATION	CLIFTON		
RUN NO.	BORE HOLE RECORD		
NO.	1	TO	25'
BIT	0	SIZE	4"
	2.99"	FROM	0
	23'	WGT.	1.0
	430'	FROM	0
		TO	25'

SURFACE		SUB-SURFACE	
RUN NO.	162	RUN NO.	1
CAMERA MODEL NO.	LLAD-1001	TX TRANSDUCER SIZE	2-1/4"
SWEEP DELAY - #SEC.	100	ISOLATOR LENGTH	72"
TOTAL SWEEP TIME - #SEC.	2000	CENTER TO CENTER	36"
LOGGING SPEED FT./MIN	40	BUMPER O.D.	
DEPTH SCALE FT./MARK	10	BOREHOLE GAIN - /DB	3
TIMING LINES # SEC.	100		

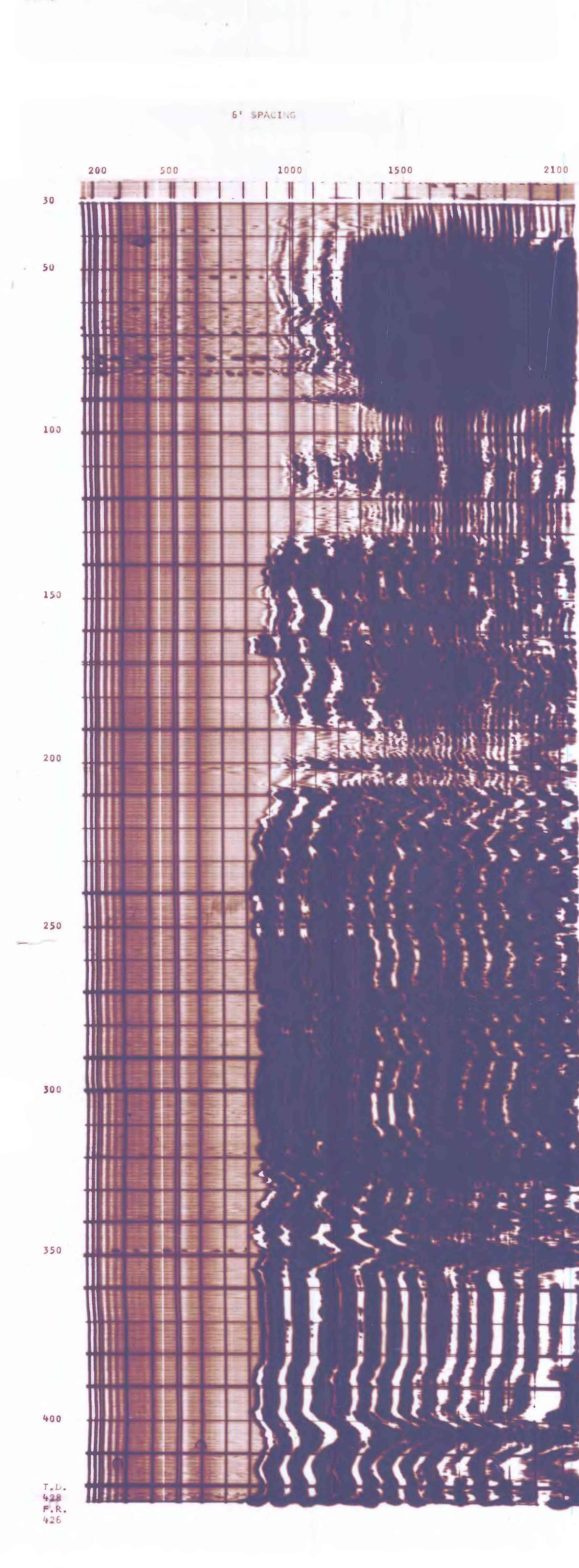
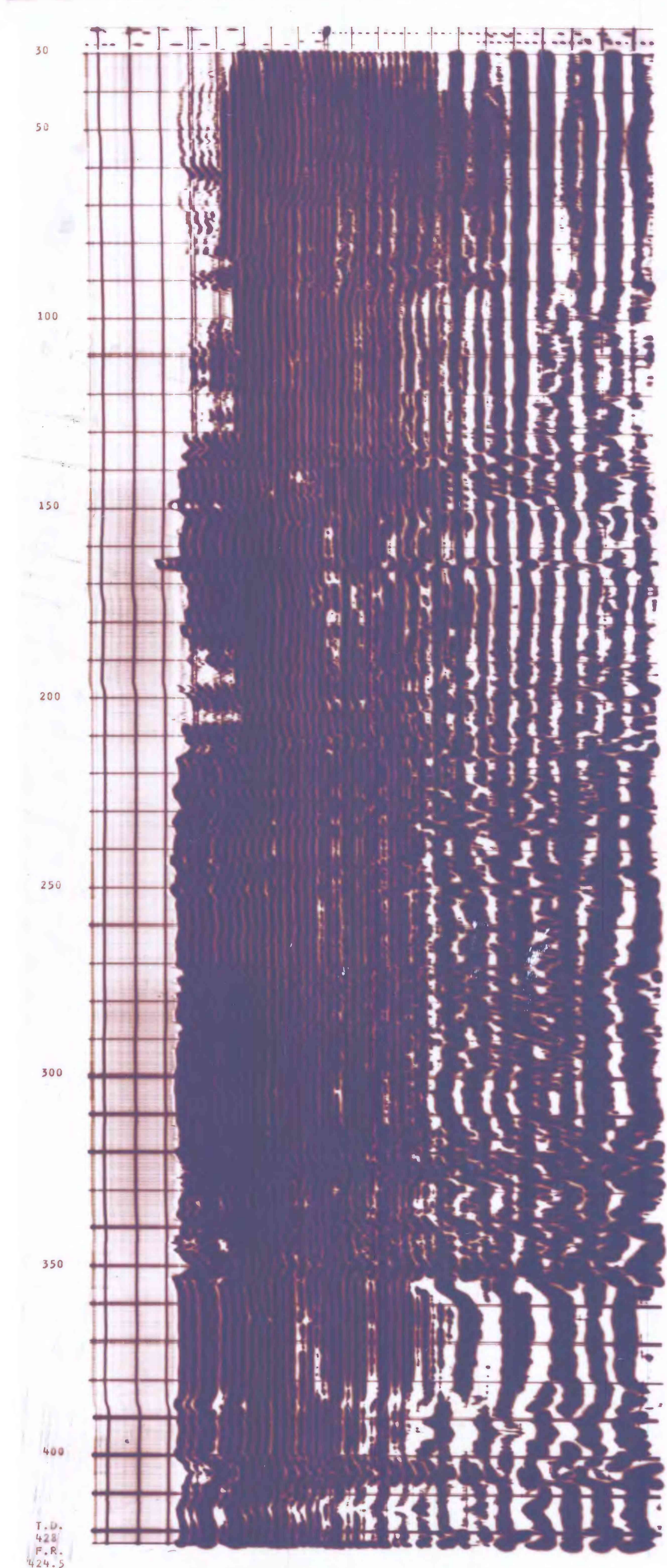
  

GENERAL		CEMENTING DATA	
HOIST TRUCK NO.	2346	DATE, PRIMARY	
INST. TRUCK NO.	2346	TYPE CEMENT	
STATION	CLIFTON	AMOUNT	
		ADDITIVES BY %	

WELL DATA		CEMENTING DATA	
TYPE WELL	CORE	DATE, SQUEEZE	
COMPLETION DATE	ROTARY <input checked="" type="checkbox"/> CABLE T. <input type="checkbox"/>	TYPE CEMENT	
WELL DRILLED WITH		AMOUNT	
		ADDITIVES BY %	

MICROSECONDS INCREASING →



CALIBRATION DATA			
COMPANY	U.S. GEOLOGICAL SURVEY	DRILLER	T.D. 430'
WELL	B-1	BIRDWELL	T.D. 428'
FIELD		BIRDWELL	F.R. 426'
LOCATION	S 35 T 51-N R 82-W	ELEV.:	K.B.
COUNTY	JOHNSON	D.F.	4600 EST
STATE	WYOMING	DATE	27 MAY 75
		G.L.	4600 EST