Figure 13.--DRILL-HOLE NO. D-20-NG

Geo Dynamics
casper wyoming 82601

COMPANY U.S.G.S.

HOLE # OR NAME D-20-NG — ELEVATION 6,240

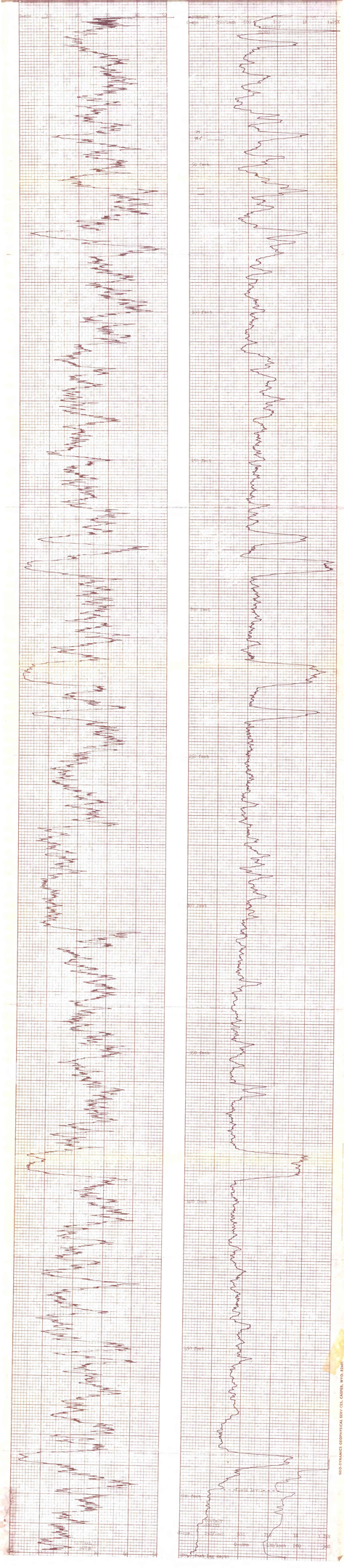
FIELD Monroe-Ft Pierre — STATE COLORADO

COUNTY SUBLETT

LOCATION NW/SW/SE/ — SECTION 17 — TOWNSHIP 3 north — RANGE 93 west

LOG TYPE	Ro-Ma-N-Gamma	RUN	1		2
RUN #	1 & 2	TOOL # & MODEL	SC-16		D-1
DATE	23 September 1972	DIAMETER, INCHES	1-11/16		1-11/16
DEPTH DRILLED	520.40	GR DETECTOR	Selen	DENSITY DETECTOR	G.M.
DEPTH LOGGED	52.00	BIG, ARE/MA, INCHES	3/8 X 1.5		1.5 x 3
BOTTOM LOGGED INTERVAL	none	K FACTOR	1.25 x 100		
TOP LOGGED INTERVAL	none	DRAFTING, SECONDS	15.28 "		
FLUID LEVEL	401.6'	TIME CONSTANT (GR)	1	DENSITY 1	
TYPE MUD FLUID	natural mud	SCALE, CPS (GR)	40/inch	DENSITY 1	200/inch
BIT GAGE	5-5/8"	ZERO PLACEMENT (GR)	left margin	DENSITY 1	left margin
CASING	none	WATER FACTOR	1.424		
TRUCK #	5				
LOGGING SPEED, FT/MIN	20 (Hi 12-13 Mon)	RESISTIVITY TYPE	Single point		
RECORDER DEPTH SCALE, FT/IN.	10	SCALE, MA/MONO	none		
		SCALE, OHM/INCH	10/inch		
		ZERO	1-inches right		
		S P SCALE, MV/INCH	none		

REMARKS:



GEO-DYNAMICS GEOPHYSICAL SERV. CO. CASPER, WYO. 82601
No. GD-2084