WELEX

BOND LOG

ACOUSTIC CEMENT BOND LOG

COMP. COORS ENERGY COMPANY

WELL DEGENHART NO. 4-J

FIELD WATTENBERG

COUNTY ADAMS ST. CO

COMPANY	COORS ENERGY COMPANY
WELL	DEGENHART NO. 4-J
FIELD	WATTENBERG
COUNTY	ADAMS STATE CO
API NO.	
LOCATION	1272 FSL/ 1397 FEL
OTHER SERVICES	PERFORATE
SEC. 5	TWP. 1S RGE. 67W

PERMANENT DATUM GL ELEV. 5151

ELEV.: K.B. 5161 D.F. 5160 G.L. 5151

LOG MEASURED FROM KB 10 FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM KB

DATE @ TIME LOGGED	09/01/88 8:00AM	TYPE OF FLUID IN HOLE	WATER
RUN NO.	ONE	DENSITY OF FLUID	8.3
DEPTH - DRILLER	8507	FLUID LEVEL	850
DEPTH - WELEX	8429	CEMENT TOP EST. - LOGGED	6970
BTM. LOGGED INTERVAL	8420	EQUIPMENT | LOCATION	50627 | BRIGHTON
TOP LOGGED INTERVAL	6770	RECORDED BY	KILLINGSWORTH
MAX TEMP. DEGREE	NA	WITNESSED BY	MR. SPRAGUE

CEMENTING DATA	SURFACE STRING	PROTECTION STRING	PRODUCTION STRING	LINER
DATE/TIME CEMENTED				
PRIMARY/SQUEEZE				
EXPECTED				
COMP. STRENGTH				
CEMENT VOLUME				
CEMENT TYPE/WEIGHT				
FORMULATION				
MUD TYPE/MUD WEIGHT				

RUN	BOREHOLE RECORD			CASING AND TUBING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
ONE	7.875	0	8507	4.5	11.5	0	8705

FOLD HERE

SERVICE TICKET NO.: 28398 API SERIAL NO.: PGM VERSION: CH V2.1 03/16/88

THE WELL NAME, LOCATION, CEMENTING DATA AND BOREHOLE DESCRIPTION FURNISHED BY CLIENT

CEMENTING DATA

CEMENT PUMPED @			/ JOINT FROM	TO
PRECEDING FLUID VOLUME BBL		CENTRALIZERS	/ JOINT FROM	TO
RETURNS	FULL PARTIAL NONE		/ JOINT FROM	TO
PIPE ROTATED/RECIPICATED	DURING PUMPING YES NO			
	AFTER PLUG DOWN YES NO		/ JOINT FROM	TO
PLUG PUMPED	YES NO	CENTRALIZERS	/ JOINT FROM	TO
PLUG LANDING PRESSURE:			/ JOINT FROM	TO
PRESSURE HELD	HRS AFTER PUMPING			

EQUIPMENT DATA

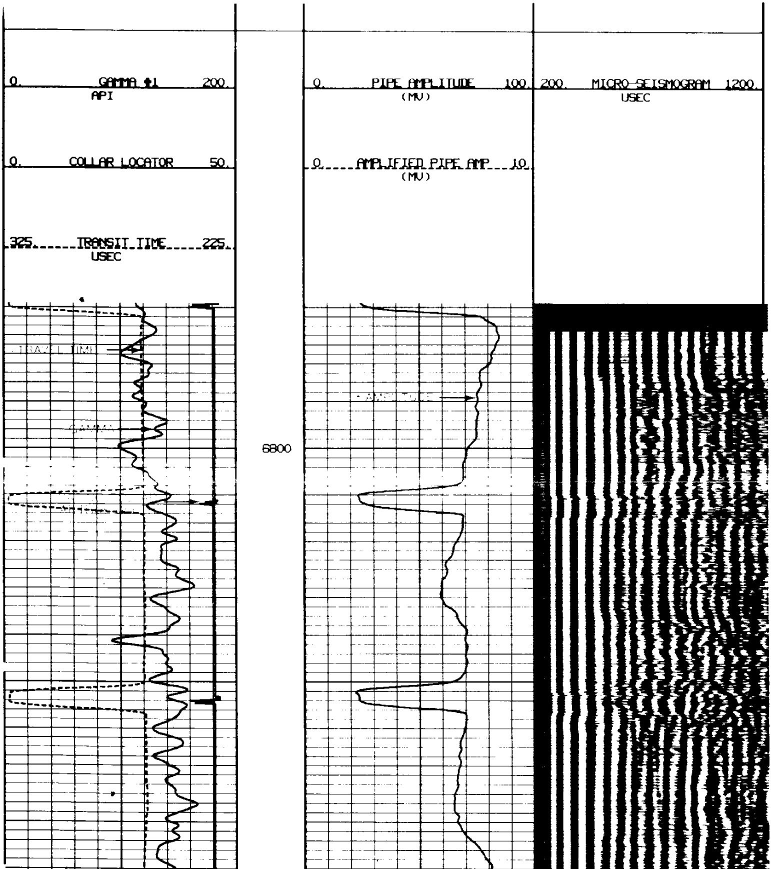
GAMMA		NEUTRON		ACOUSTIC	
RUN NO.	ONE	RUN NO.		RUN NO.	ONE
SERIAL NO.	104175	SERIAL NO.		SERIAL NO.	61370
MODEL NO.	507	MODEL NO.		MODEL NO	307
DIAMETER	3.50	DIAMETER		NO. OF CENT	2
DETECTOR MODEL NO.	NA	LOG TYPE		SPACING	4FT
TYPE	SCINT	SOURCE TYPE			
LENGTH	8INCH	SERIAL NO.			
DISTANCE TO SOURCE	NA	STRENGTH			

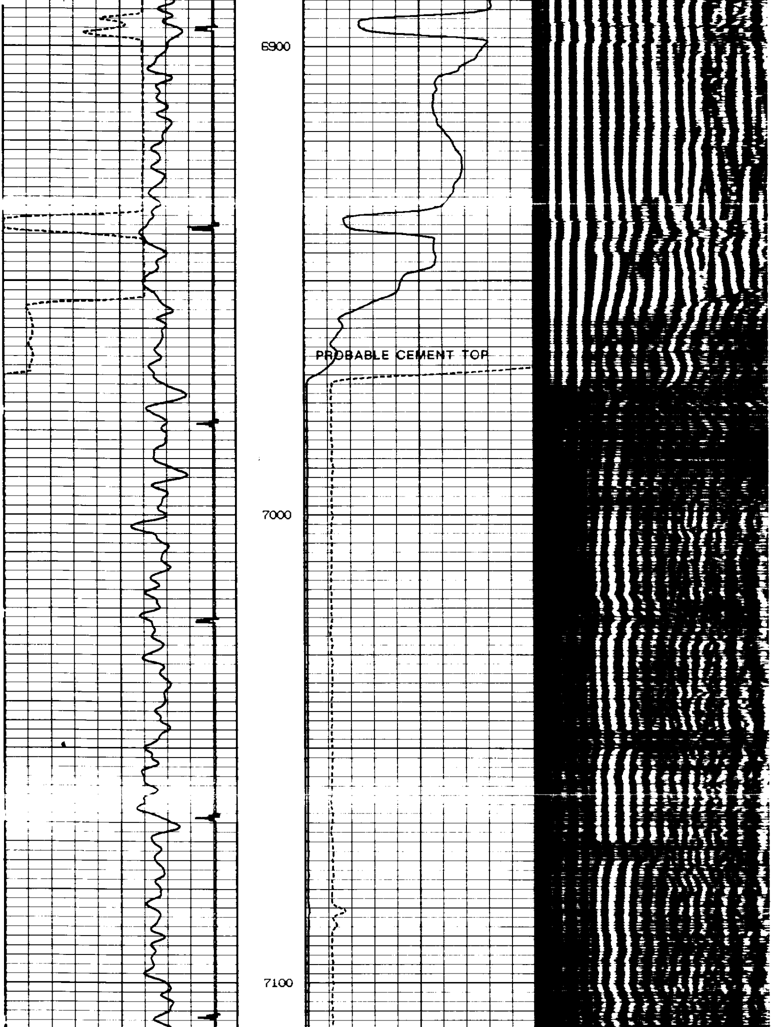
LOGGING DATA

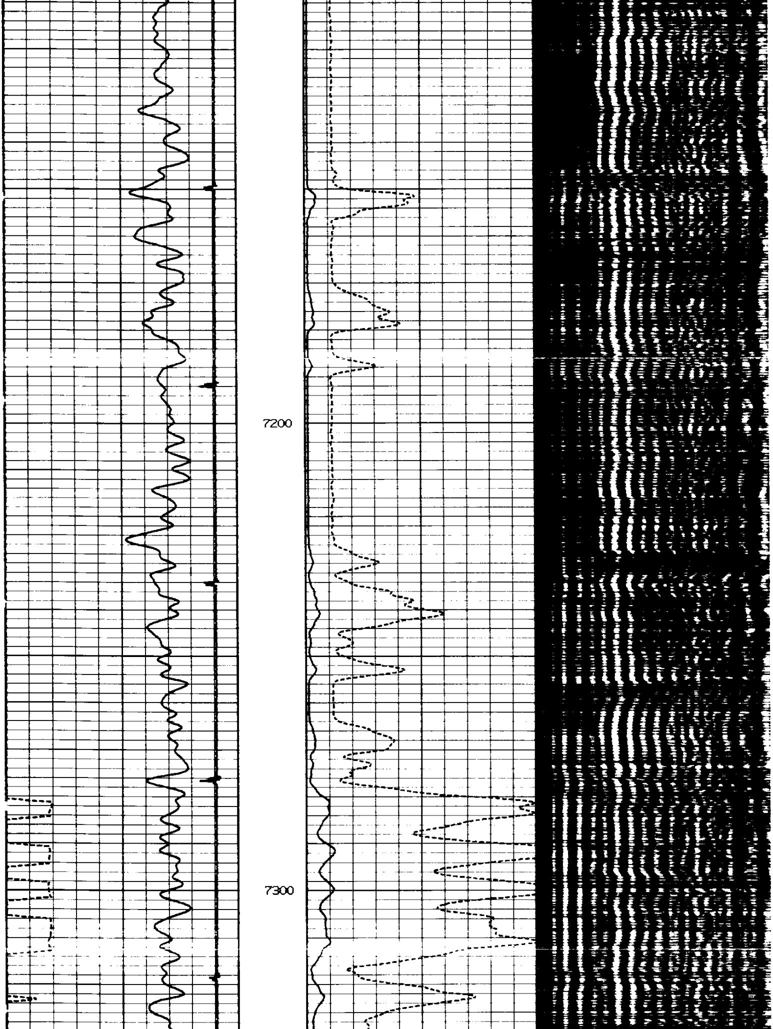
GENERAL					GAMMA		NEUTRON		ACOUSTIC	
RUN	DEPTHS		WELL HEAD	SPEED	SCALE		SCALE		SCALE	
NO.	FROM	TO	PRESSURE	FT/MIN	L	R	L	R	L	R
ONE	8420	6770	0	40	0	200			200	1200

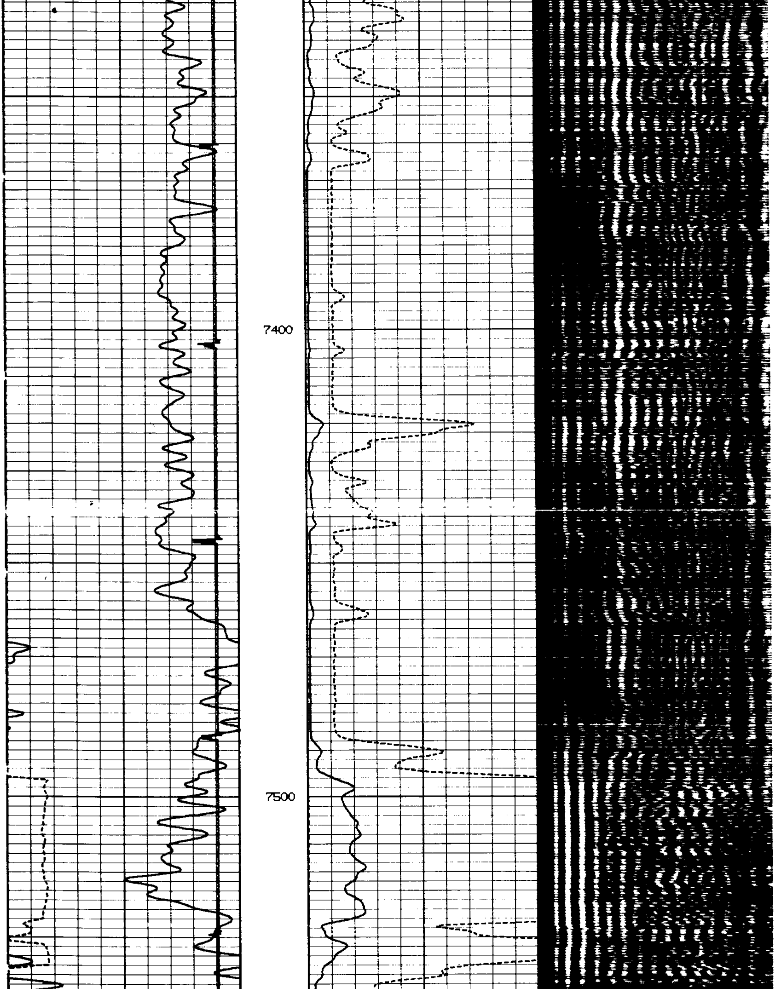
REMARKS:

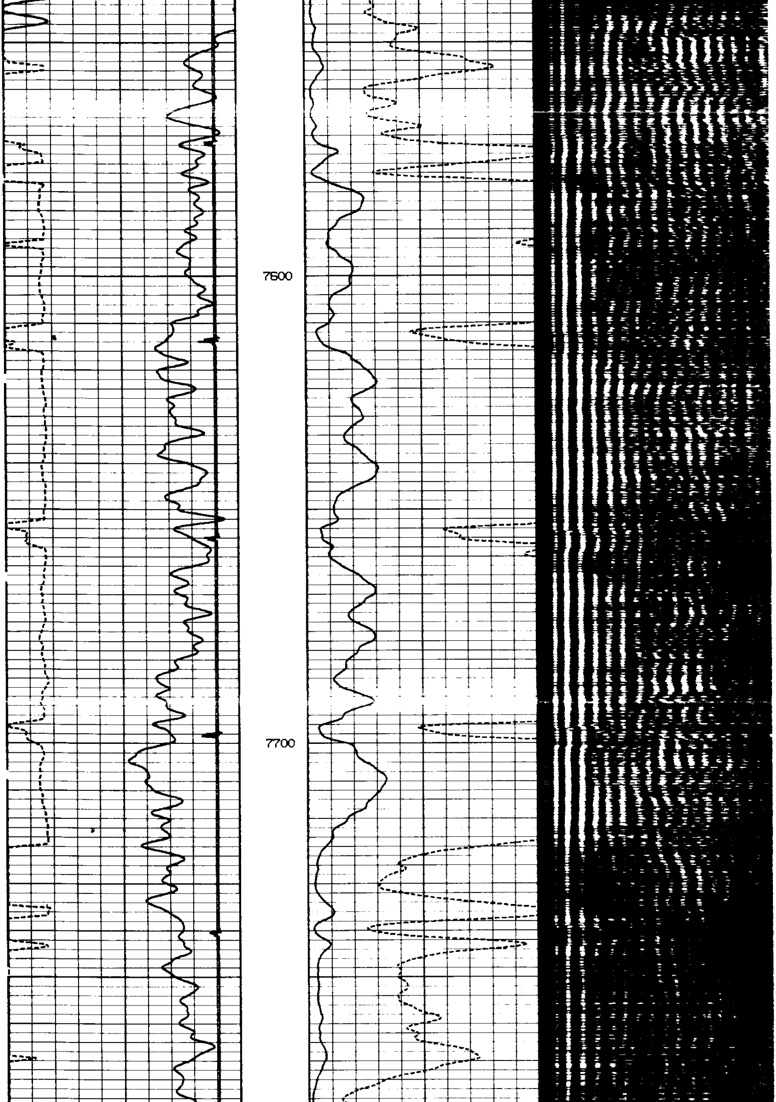
WELEX DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS, OR RECOMMENDATIONS WHICH MAY BE GIVEN BY WELEX PERSONNEL OR WHICH MAY APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, OR CONVERSIONS, OR RECOMMENDATIONS AGREES THAT WELEX IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILFULL MISCONDUCT FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF

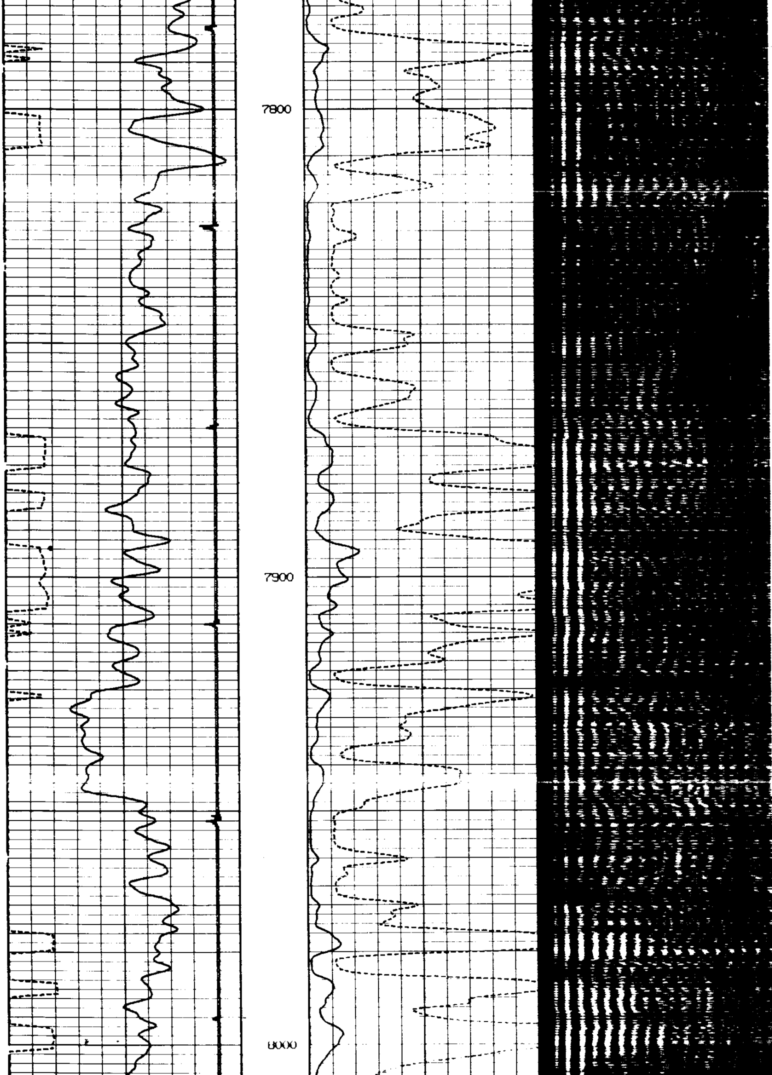


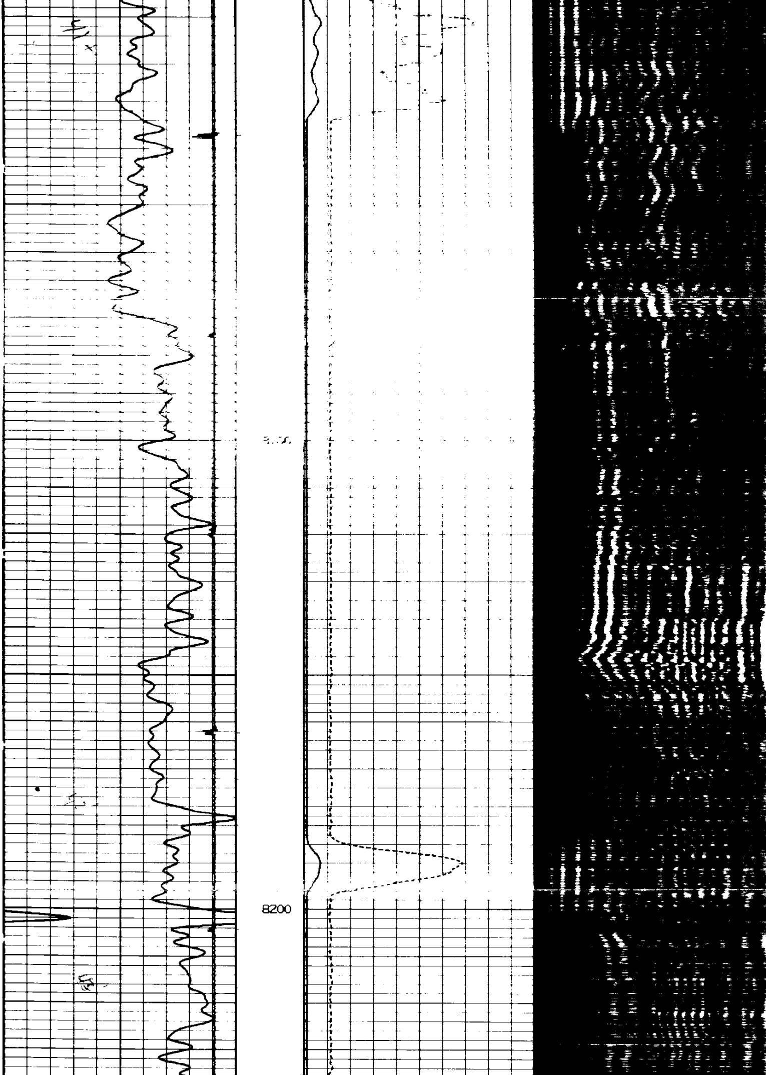


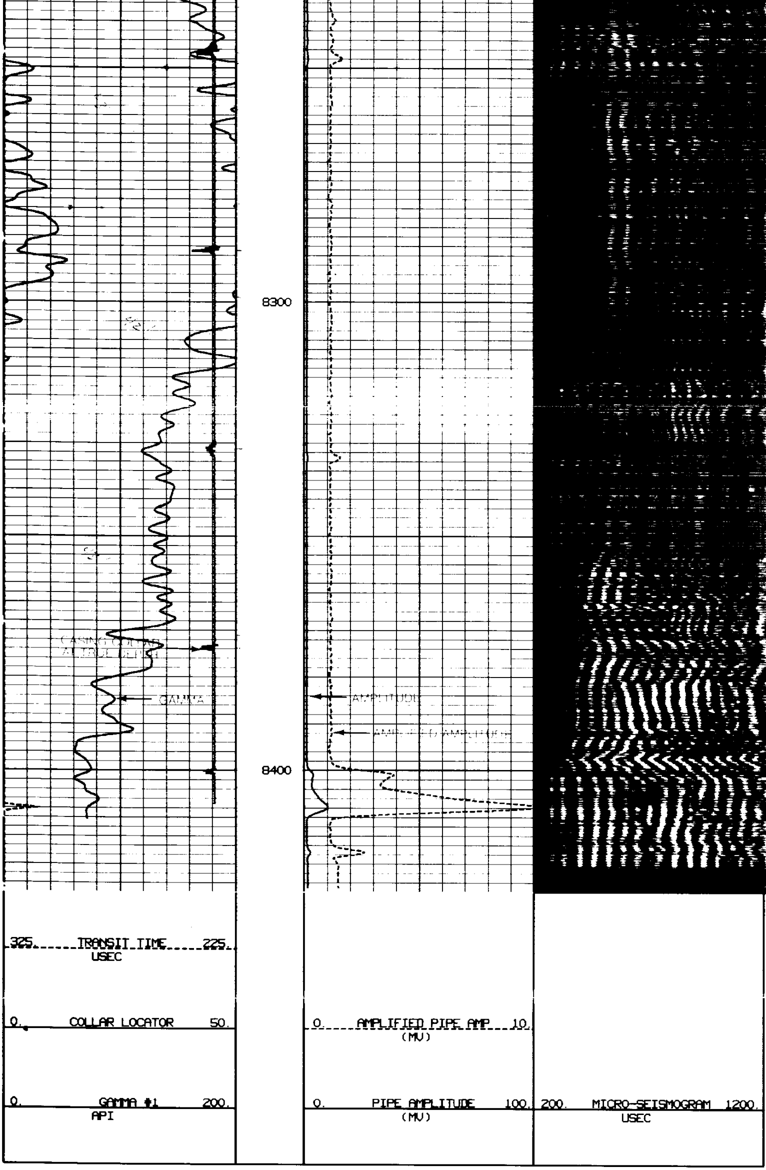












0. GAMMA #1 200.
API

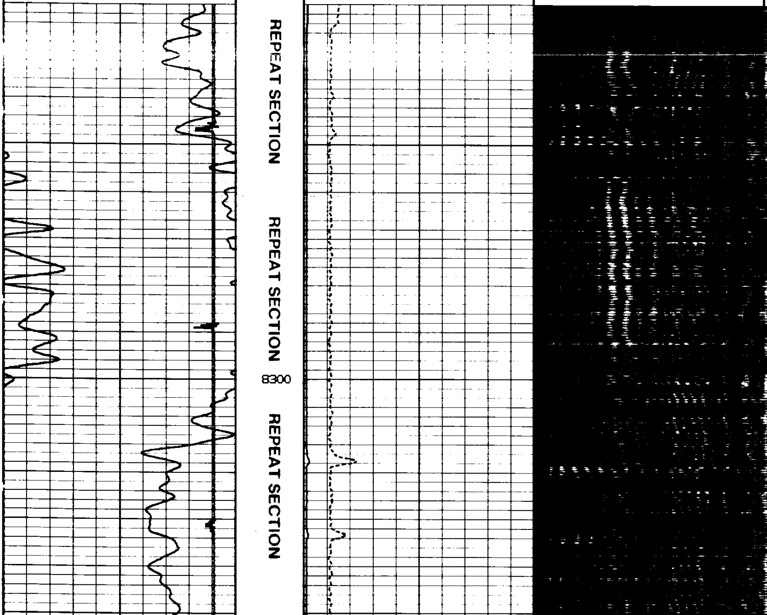
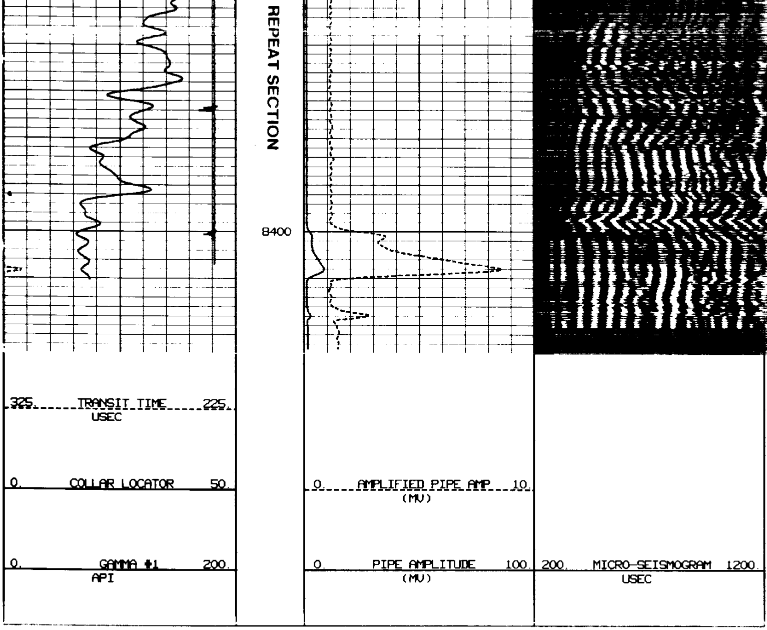
0. COLLAR LOCATOR 50.

325. TRANSIT TIME 225.
USEC

REPEAT SECTION

0. PIPE AMPLITUDE 100.
(MV)

0. AMPLIFIED PIPE AMP 10.
(MV)

200. MICRO-SEISMOGRAM 1200.
USEC