G03268

RELEASED ~~TIAL~~
until 4/20/91

GREAT GUNS
Digital Log

OGC # 20045

MICRORESISTIVITY LOG

COMPANY	JAMES K. ANDERSON	FILE NO.:	GB 61280
WELL	FLETCHER #4		
FIELD	RUNAMMUCK	STATE:	MISSOURI
COUNTY	ATCHISON	COUNTRY:	USA

LOCATION: 3140'FNL & 820'FWL

SEC: 15 TWP: 63N RGE: 40W

DATE:	4/20/90
RUN NO.:	1
PERMANENT DATUM:	GL
DRILLING MEASURED FROM:	KB
LOG MEASURED FROM:	KB
ABOVE PERMANENT DATUM:	9.0
DEPTH--DRILLER:	3290.0
DEPTH--LOGGER:	3288.0
BOTTOM LOG INTERVAL:	3267.0
TOP LOG INTERVAL:	990.0
CASING DEPTH--DRILLER:	338.0
CASING DEPTH--LOGGER:	332.0
CASING DIAMETER:	8.625
BIT SIZE:	7.875
UNIT NO.:	85
LOCATION:	GT. BEND
RECORDED BY:	BOB HARRELL
WITNESSED BY:	MR. JAMES ANDERSON

ELEVATIONS:

KB:	891.4
DF:	.0
GL:	882.4

SERVICES:
GRIO
BCN
DENS

RECEIVED
SEP 10 1990
MO Oil & Gas Council
Economic Geology

SOFTWARE VERSION:
412

THE CUSTOMER IS HEREBY WARNED THAT BY PROVIDING THE LOG DATA HEREIN, GREAT GUNS DOES NOT AGREE TO PROVIDE ANY INTERPRETATION OF LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS. GREAT GUNS DOES NOT GUARANTEE OR WARRANT, EITHER EXPRESSLY OR IMPLIEDLY, THE ACCURACY OF ANY INTERPRETATION OF LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY GREAT GUNS PERSONNEL. ANY INTERPRETATION, CONVERSION OR RECOMMENDATION IS NOT PART OF THE CONSIDERATION FOR THE AGREEMENT BETWEEN THE PARTIES AND IS NOT PART OF ANY PART OF THE CHARGE BY GREAT GUNS FOR ITS SERVICES. ANY USER OF THE LOG DATA IS WARNED THAT SAID USER IS NOT ENTITLED TO RELY ON INTERPRETATIONS, CONVERSIONS OR RECOMMENDATIONS AS DESCRIBED.

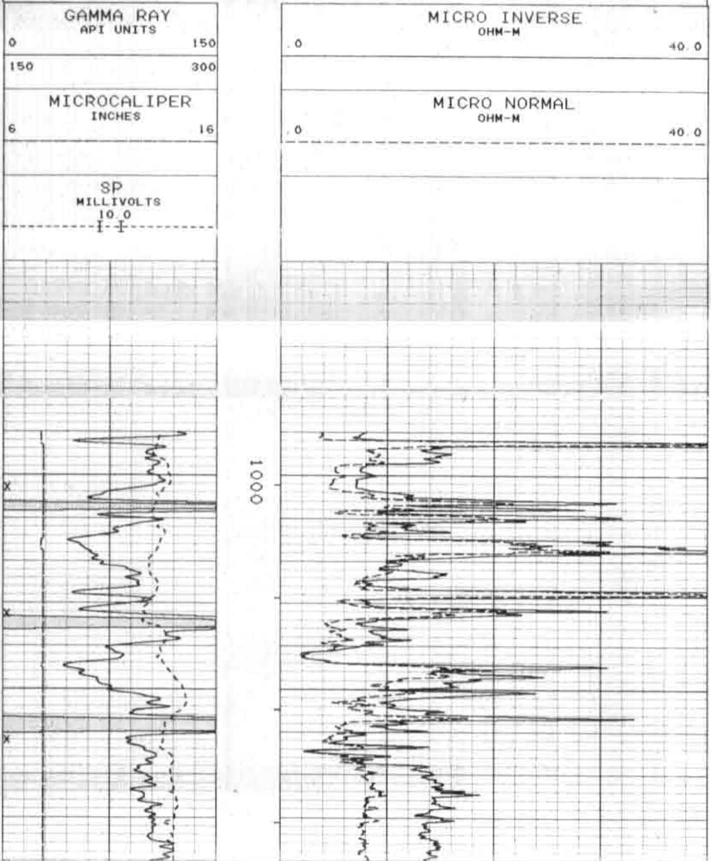
DEPTH TO FLUID:		20.0		
TYPE FLUID IN HOLE:		CHEMICAL		
DENSITY, LB/G:		9.0		
VISCOSITY, CP:		40		
PH:		9.5		
FLUID LOSS, CC:		10.0		
SALINITY, PPM:		3400		
SOURCE OF SAMPLE:		MEAS.		
RM:	.950	OHM-M AT	88	DEG. F
RMF:	.713	OHM-M AT	88	DEG. F
RMC:	1.425	OHM-M AT	88	DEG. F
SOURCE RMF AND RMC:		MEAS.		
RM AT BHT:	.767	OHM-M AT	109	DEG. F
RMF AT BHT:	.575	OHM-M AT	109	DEG. F
RMC AT BHT:	1.150	OHM-M AT	109	DEG. F
MAX. RECORDED TEMP.:			109	DEG. F
TIME SINCE LAST CIR., HRS.:			2.0	
OPERATING RIG TIME, HRS.:			2.5	

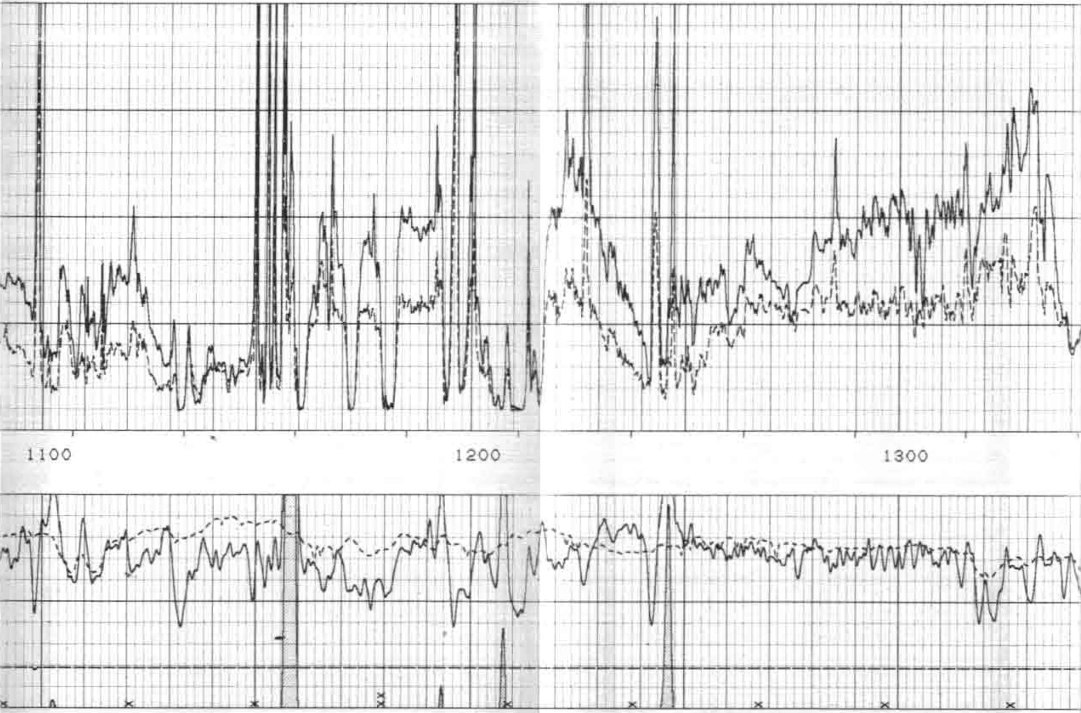
SOURCE SERIAL NUMBERS:

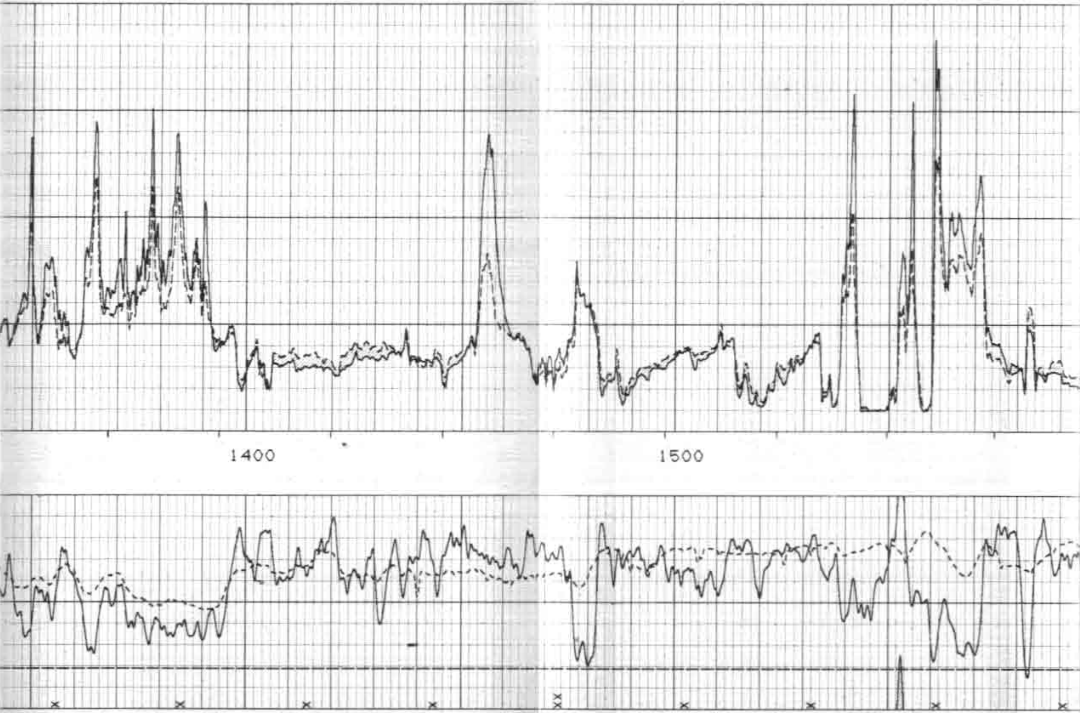
712A848B CSV-C2
SOURCE STRENGTH, CURIES:

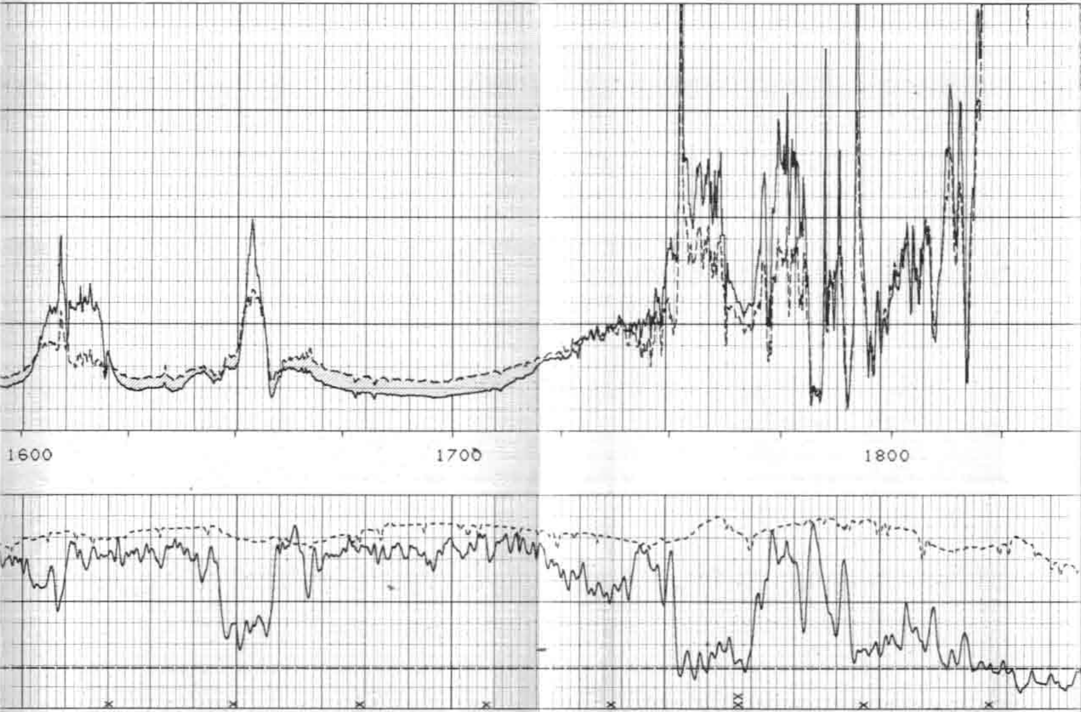
20.000 2.000
SONDE SERIAL NUMBERS:*
820609 820111
820719
COMMENTS

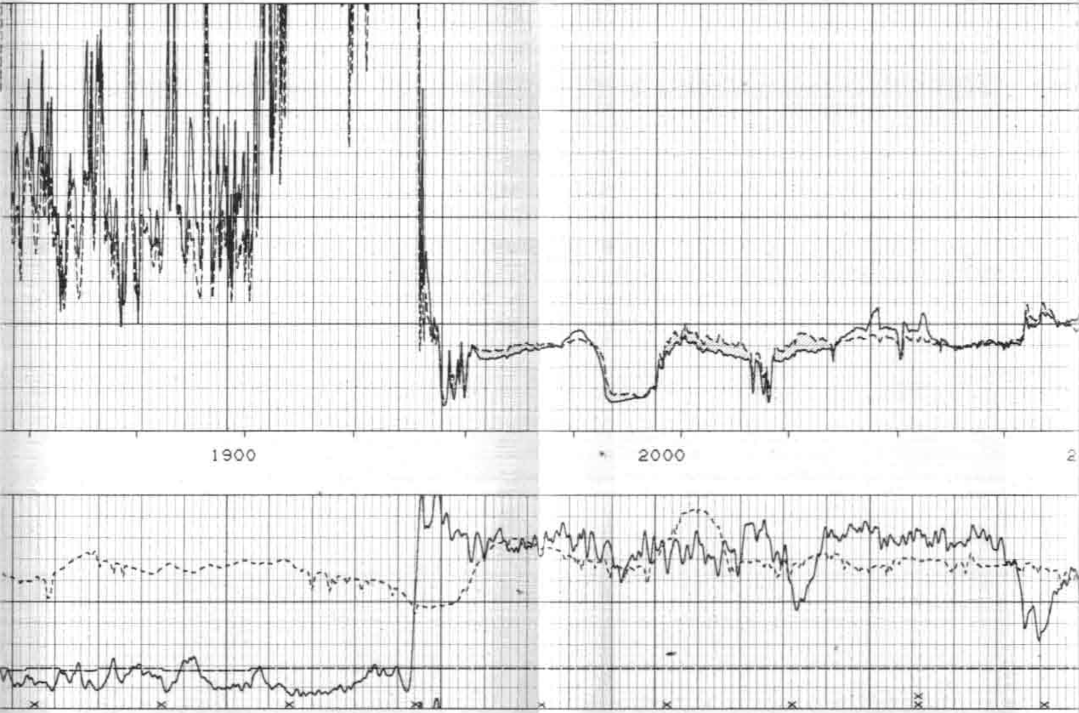
<<<<<<< THANK YOU FOR USING GREAT GUNS! (316) 793-9156 >>>>>>>
<<<<<<<<< CREW: B. HARRELL, S. COURSON, C. MCCRARY. >>>>>>>>>

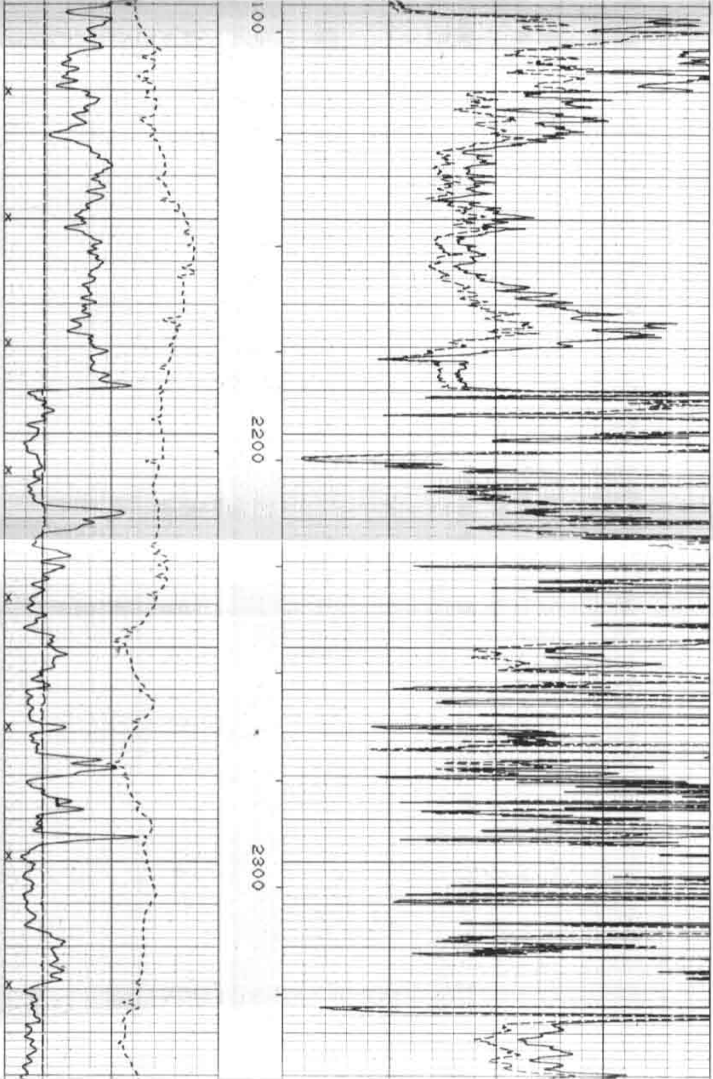


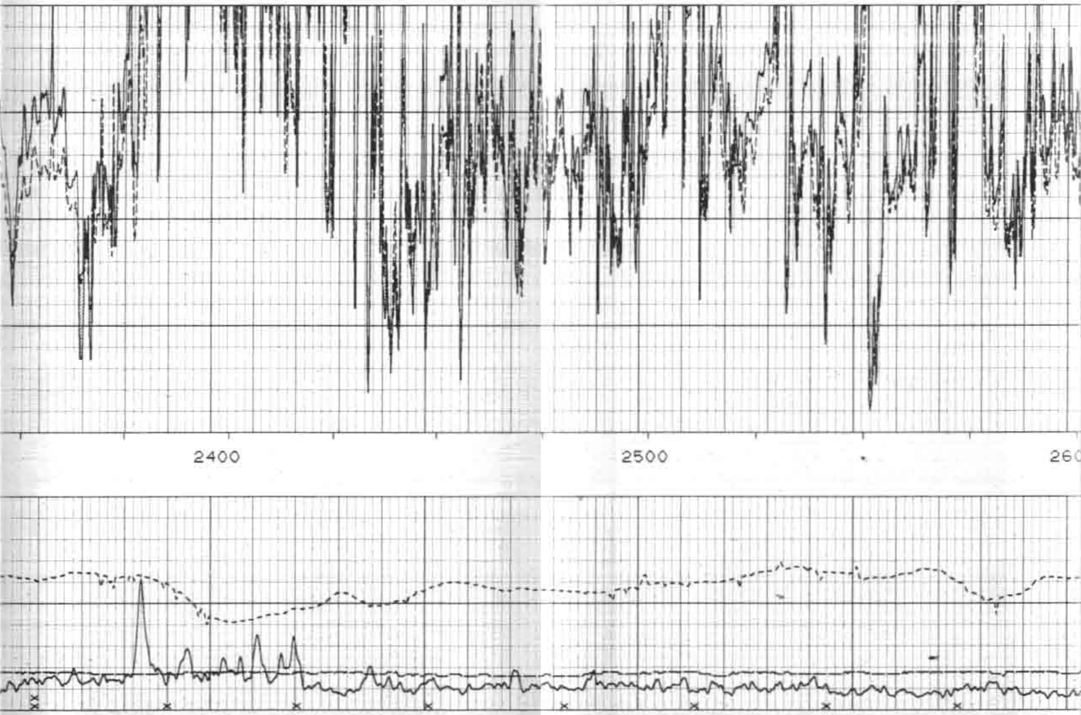


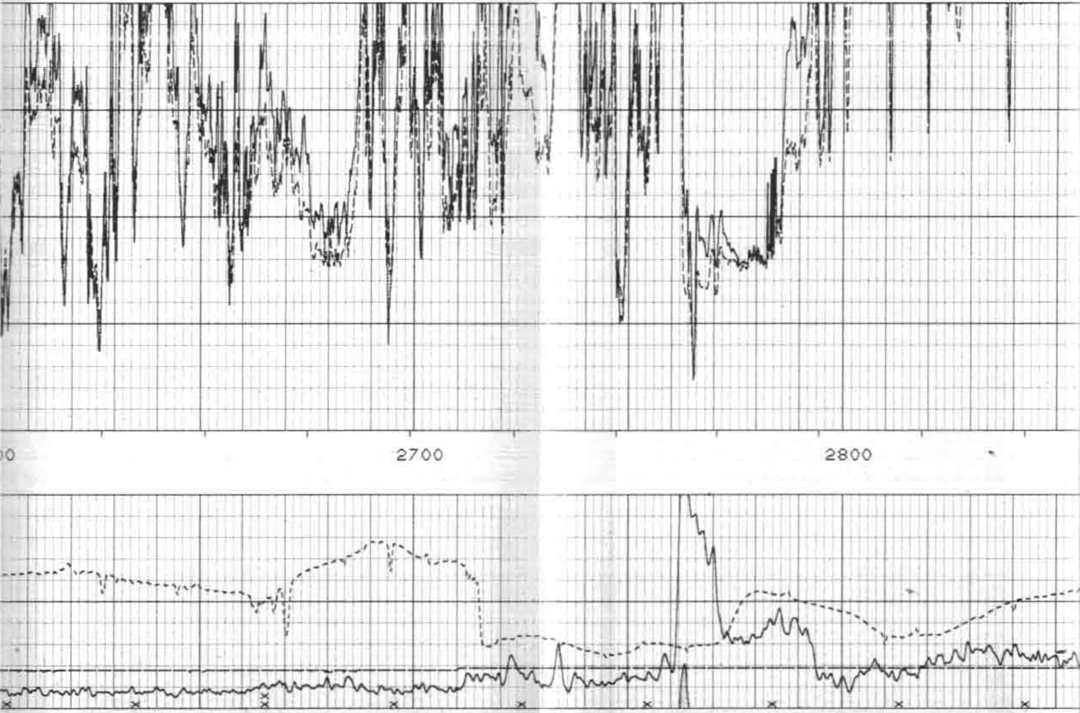


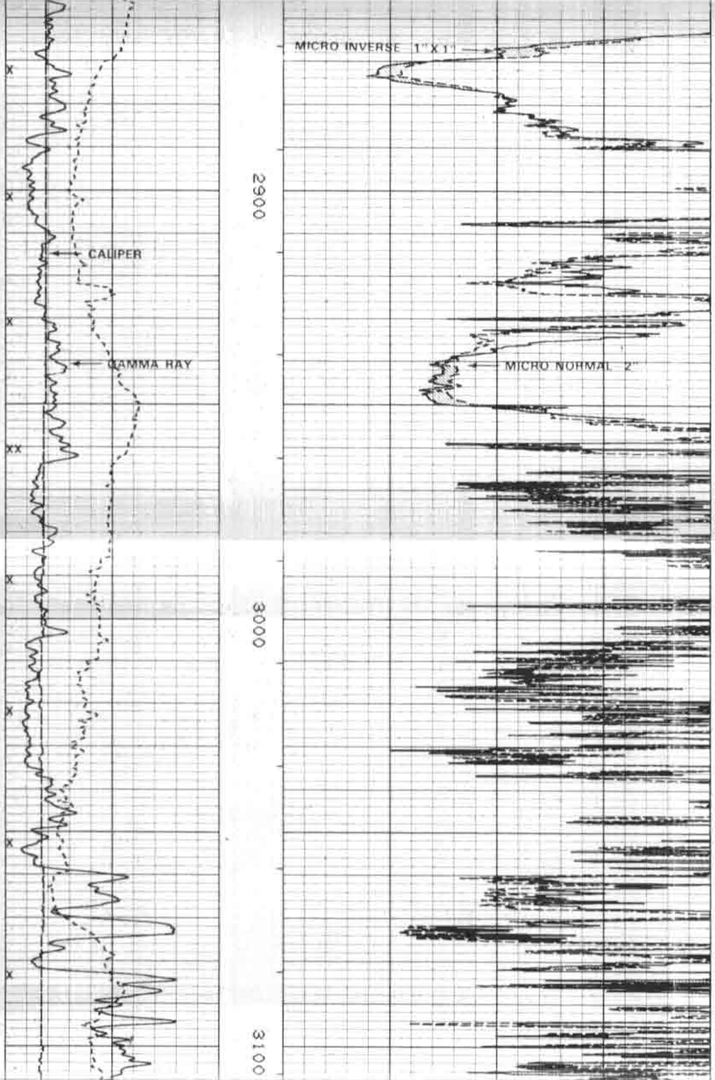


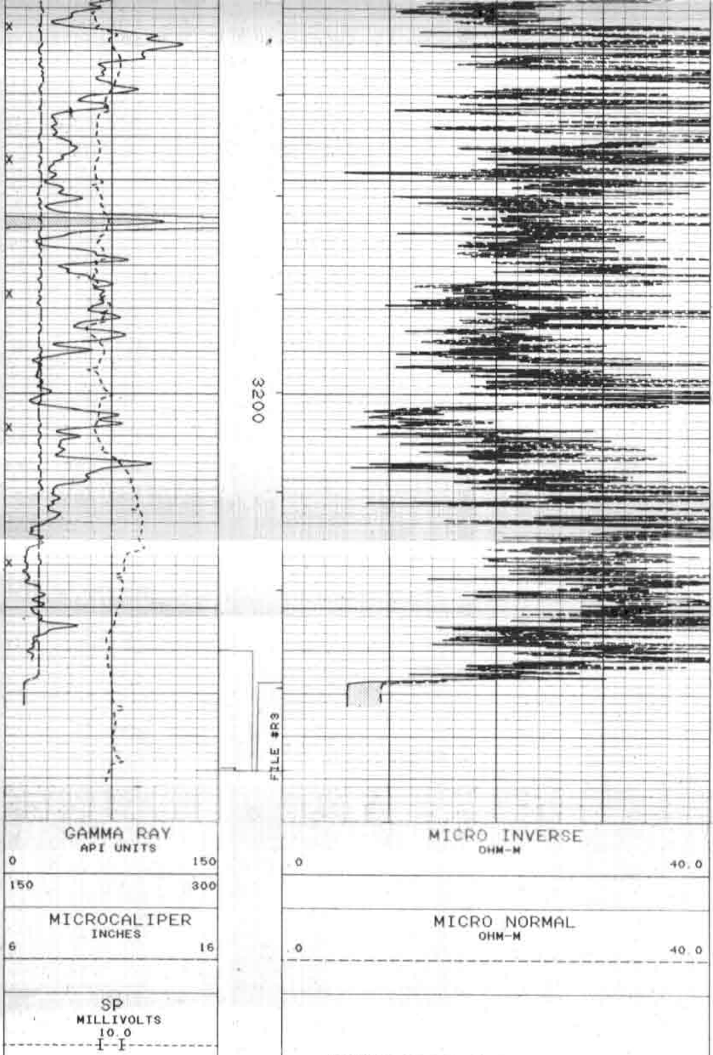




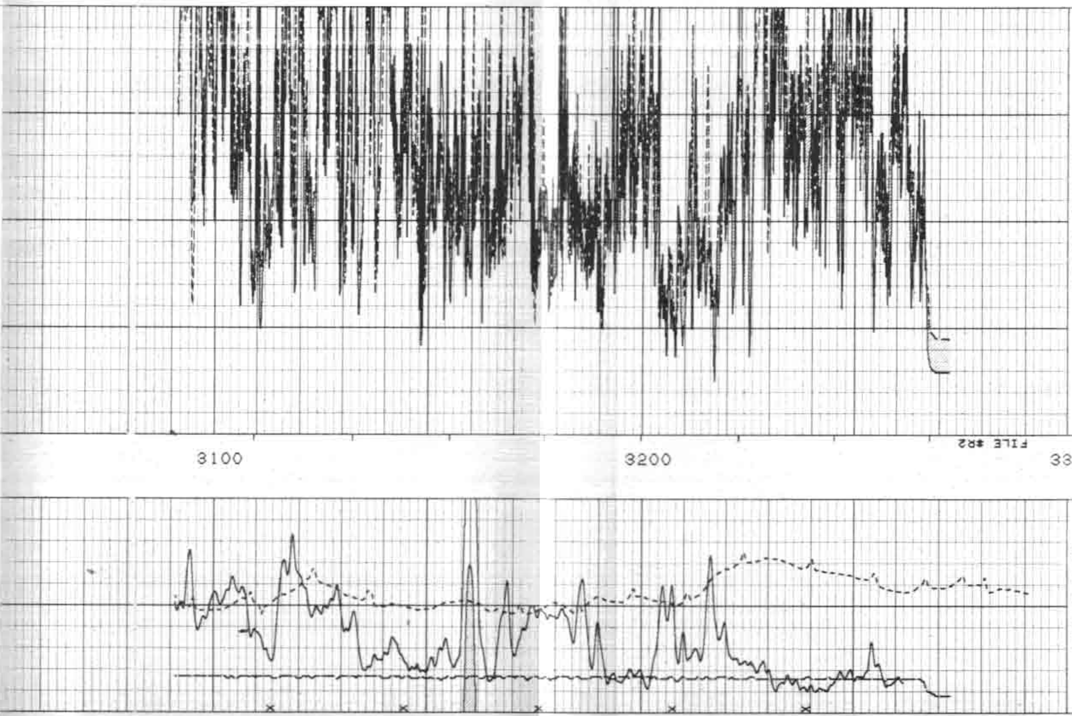








REPEAT SECTION



GAMMA RAY
API UNITS

0 150

150 300

MICROCALIPER
INCHES

6 16

SP
MILLIVOLTS
10.0

MICRO INVERSE
OHM-M

.0 40.0

MICRO NORMAL
OHM-M

.0 40.0

SONDE CALIBRATIONS

GR	200 /	336	
MPIR	1.0 /	61.4	-.5
MPNR	1.0 /	35.2	