NATURAL GR SPECTROSCOPY

COMPANY: DIAMOND SHAMROCK CORPORATION

WELL: CLATSOP COUNTY #33-11

FIELD: WEST MIST
COUNTY: CLATSOP
STATE: OREGON

LOCATION: 1858' N & 1845' W
OF SE CORNER
SEC: 11 TWP: 6N RGE: 6W

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 928.0 '
LOG MEASURED FROM: KB
12.0 ' ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 940.0 '
DF:
GL: 928.0 '

DATE: 1 JUN 1983
RUN NO: 1

DEPTH-DRILLER: 4223.0 '
DEPTH-LOGGER: 4219.0 '
BTM. LOG INTERVAL: 4216.0 '
TOP LOG INTERVAL: 1003.0 '

CASING-DRILLER: 1023 '
CASING-LOGGER: 1003 '
CASING: 9.625

BIT SIZE: 8.75
DEPTH: 4223 '

OTHER SERVICES-
DIL
BHC
HDT
FDC/CNL/NGT

PROGRAM
TAPE NO:
22.4
SERVICE
ORDER NO:
383546

TYPE FLUID IN HOLE: KCL POLYMER
DENSITY: 10.0 LB/G
VISCOSITY: 45.0 S
PH: 7.5
FLUID LOSS: 6.8 C3
SOURCE OF SAMPLE: CIRC
RM: 0.170 OHMM AT 80.0 DEGF
RMF: 0.164 OHMM AT 62.0 DEGF
RMC: 0.533 OHMM AT 62.0 DEGF
SOURCE RMF/RMC: MEAS. /MEAS.
RM AT BHT: 0.118 OHMM AT 118. DEGF
RMF AT BHT: 0.090 OHMM AT 118. DEGF
RMC AT BHT: 0.294 OHMM AT 118. DEGF

TIME CIRC. STOPPED: 1300
TIME LOGGER ON BTM.: 2045

MAX. REC. TEMP: 118.0 DEGF

LOGGING UNIT NO: 8128
LOGGING UNIT LOC: SACRAMENTO
RECORDED BY: ANDERSEN
WITNESSED BY: SEELING

REMARKS:

CGR IS CORRECTED GR

EQUIPMENT NUMBERS-

NSM 952 NGT 775 CNC 1420 PGS 599
PDH 1101 SLC 1589 MCD 663

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FILE
105

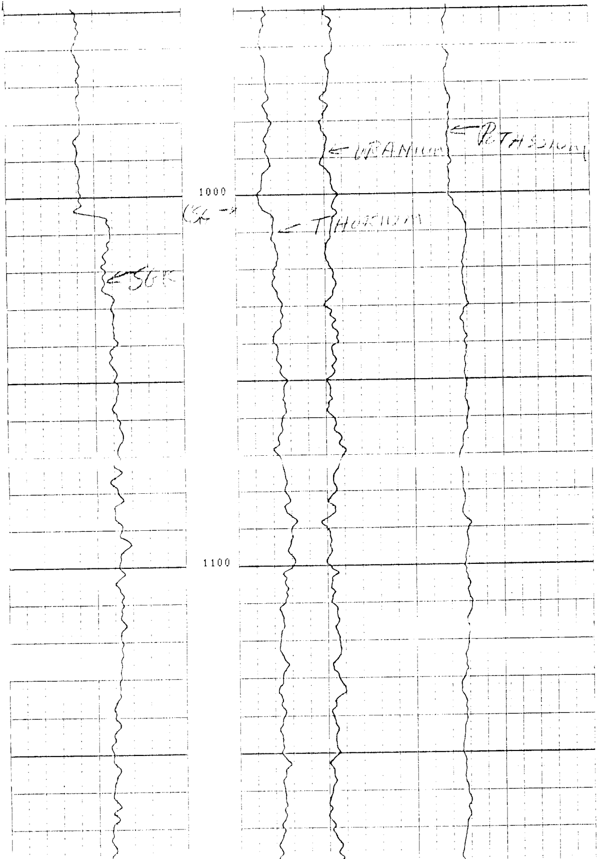
SGR (GAPI)
0.0 150.00

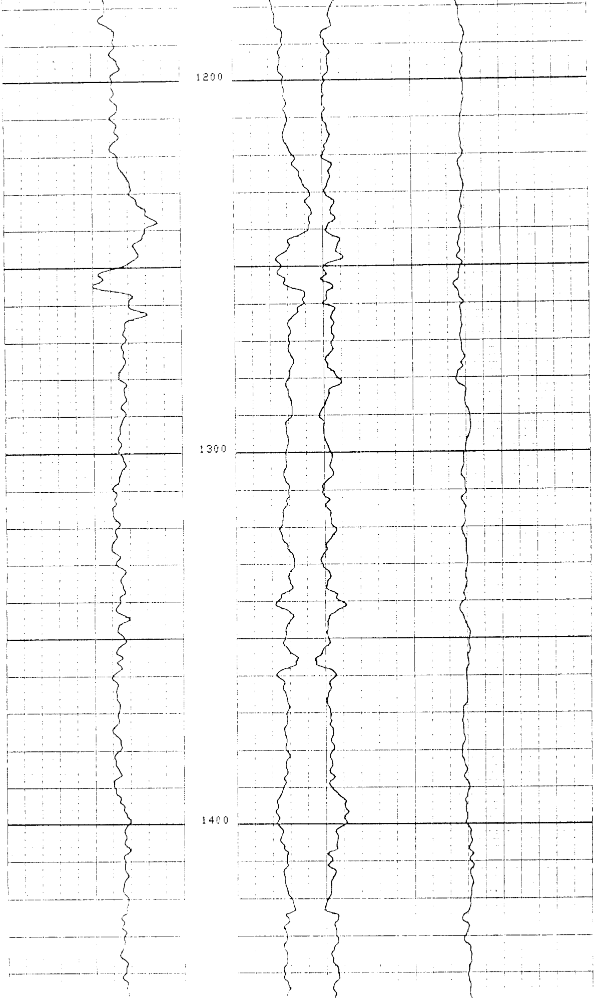
THOR(PPM)
0.0 40.000

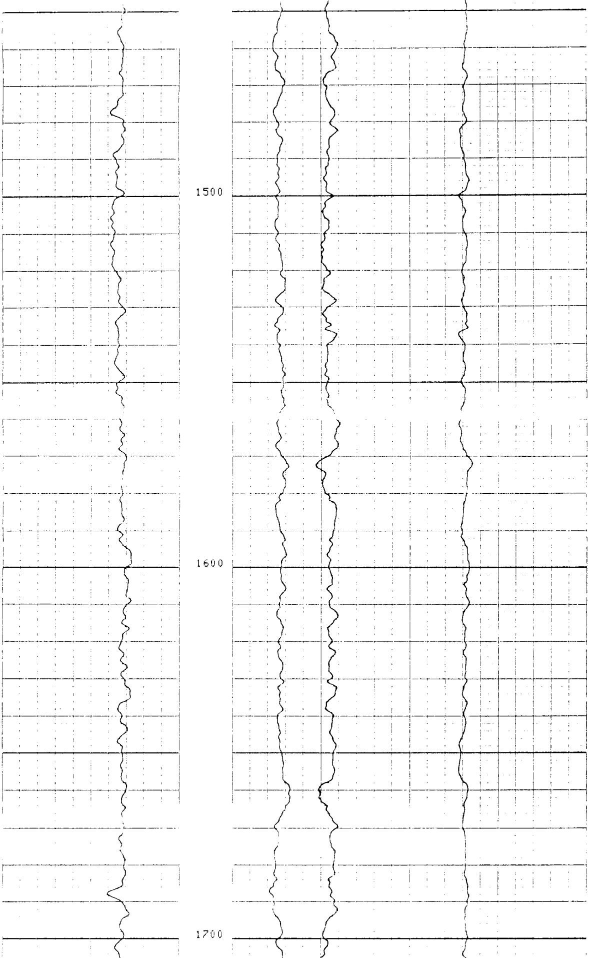
POTA( )
0.0 0.1000

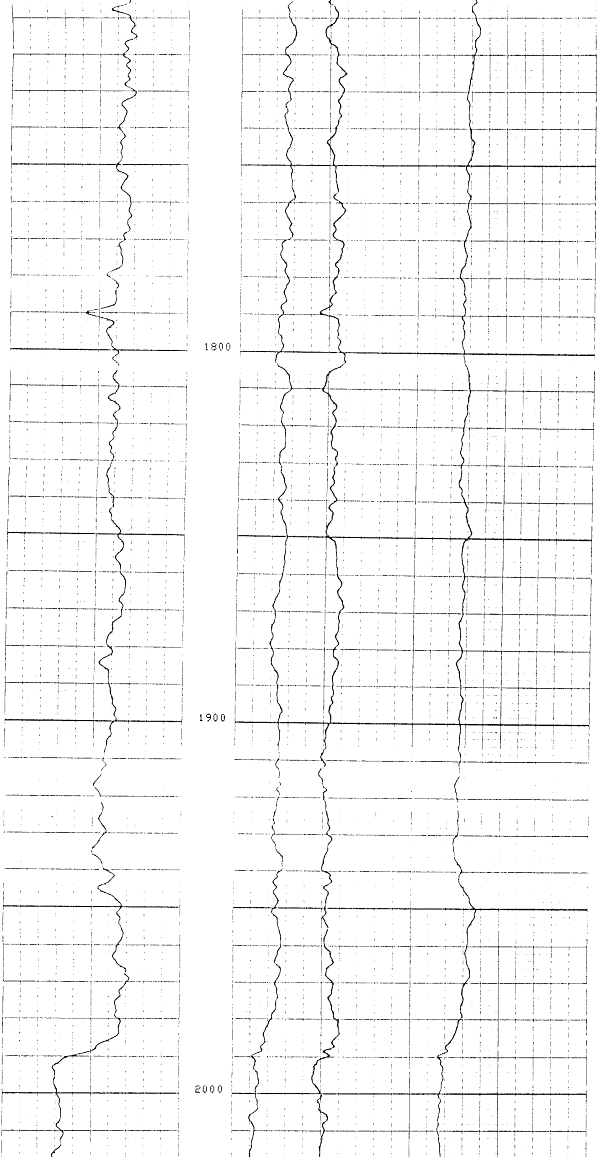
URAN(PPM)
-10.00 30.000

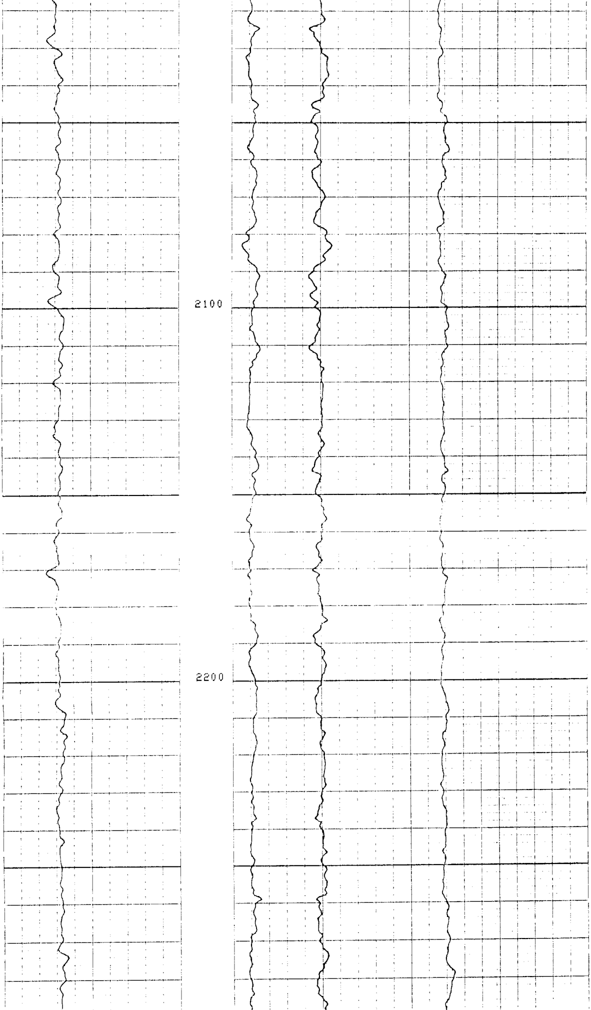
FILE
3

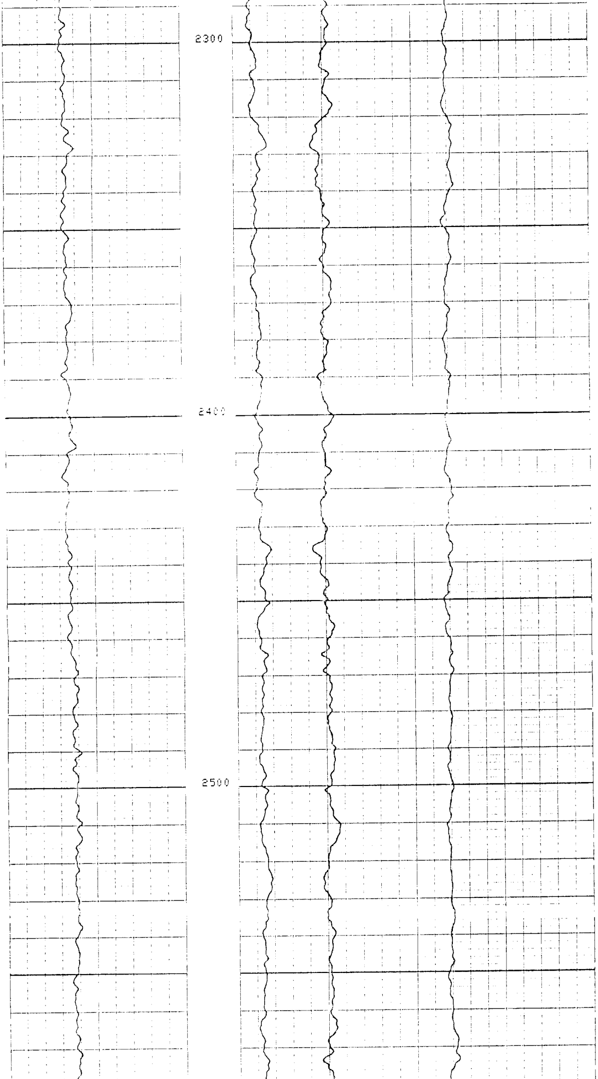


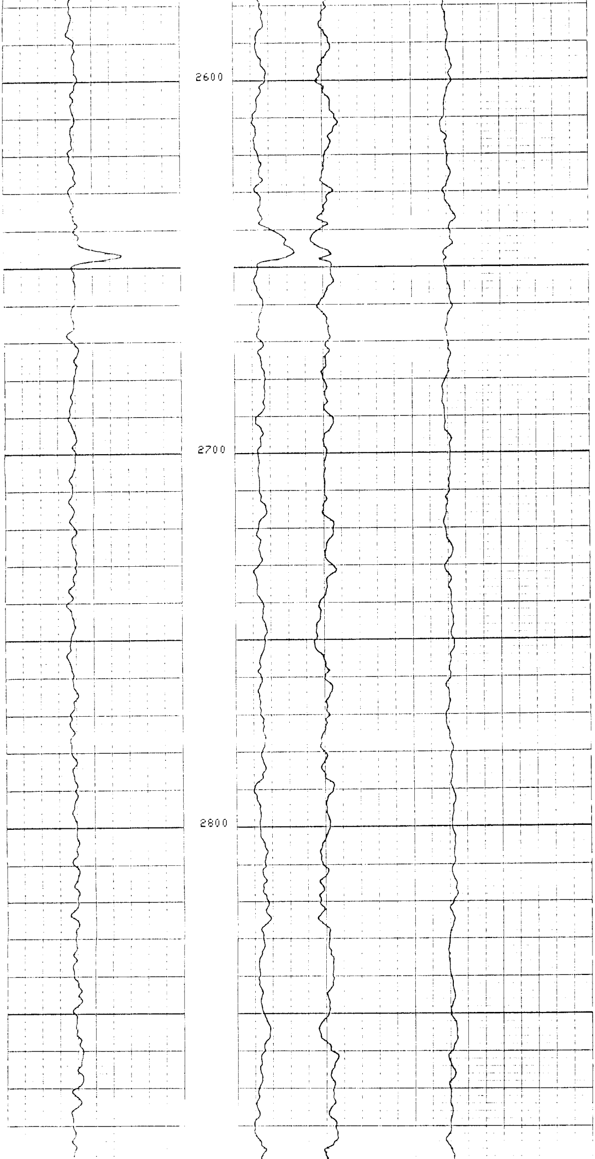


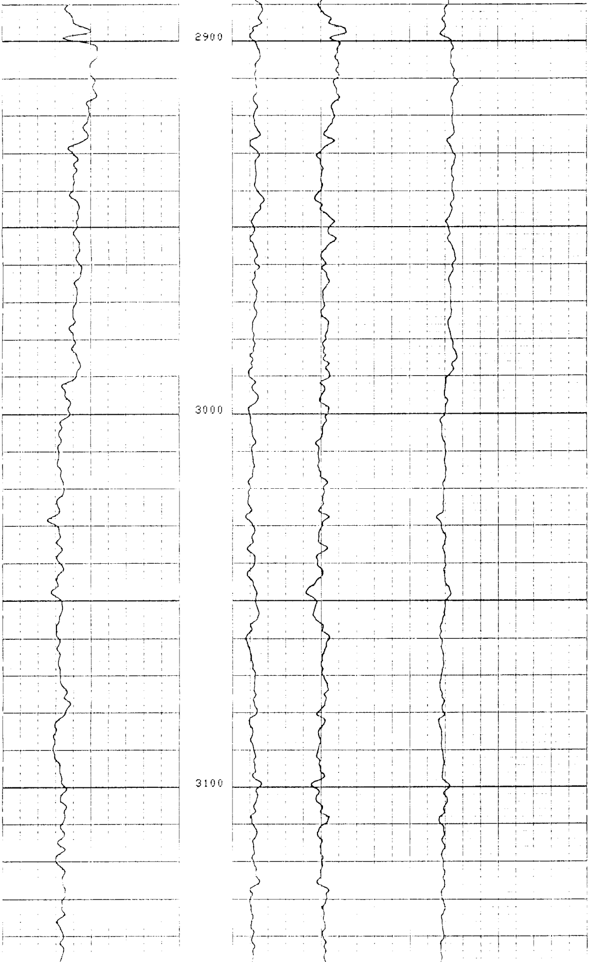


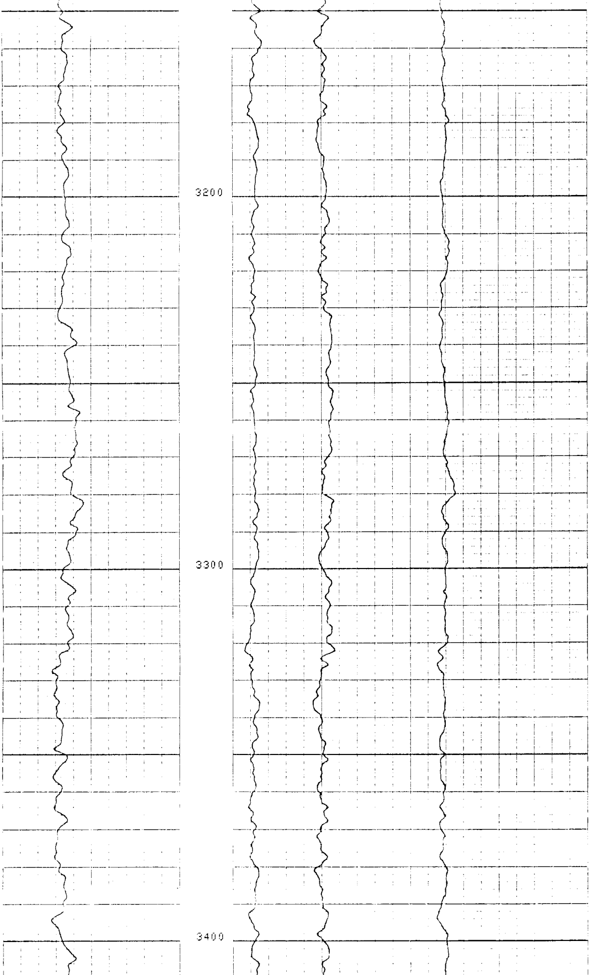


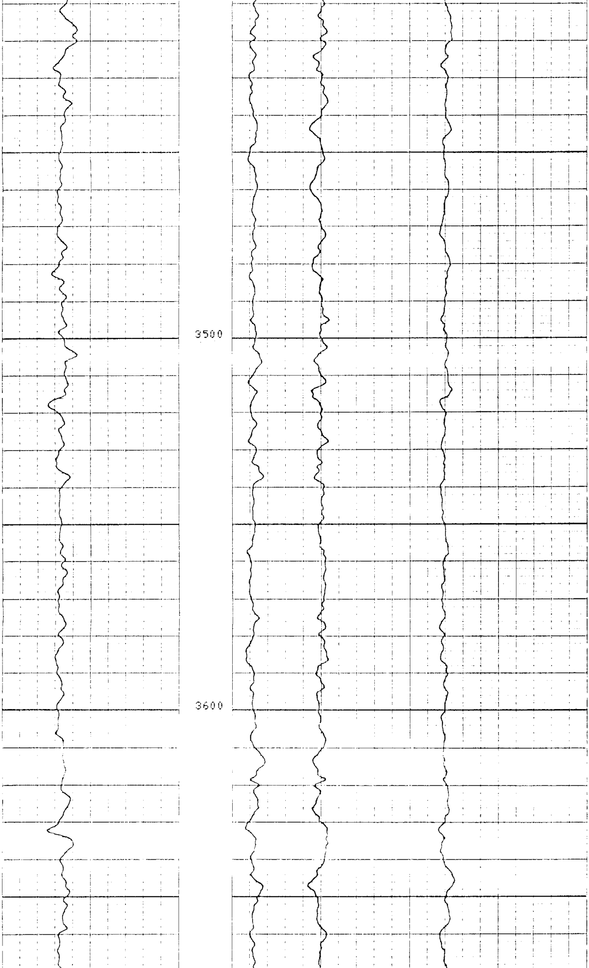


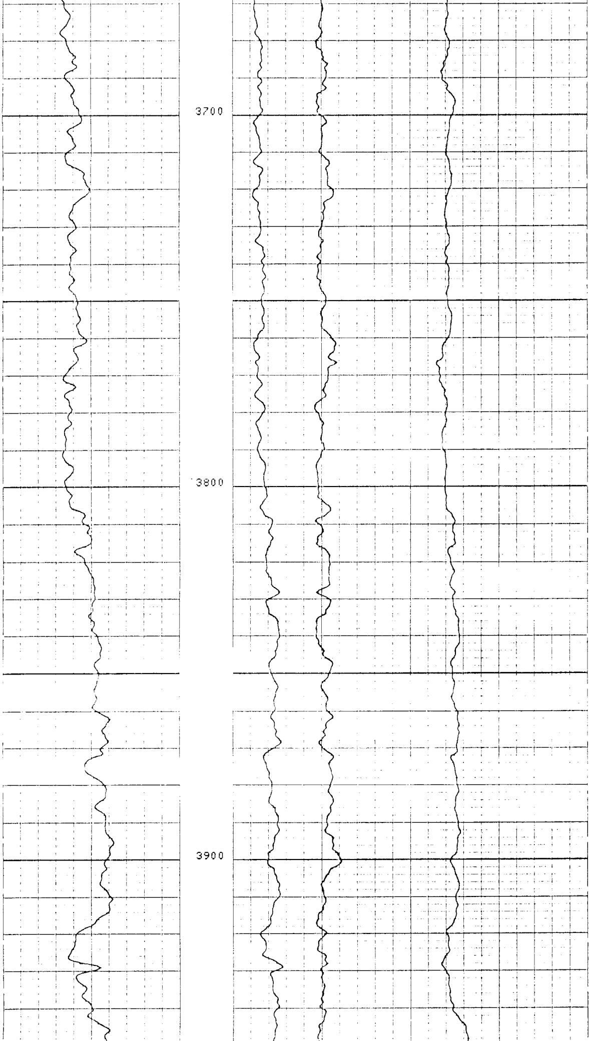


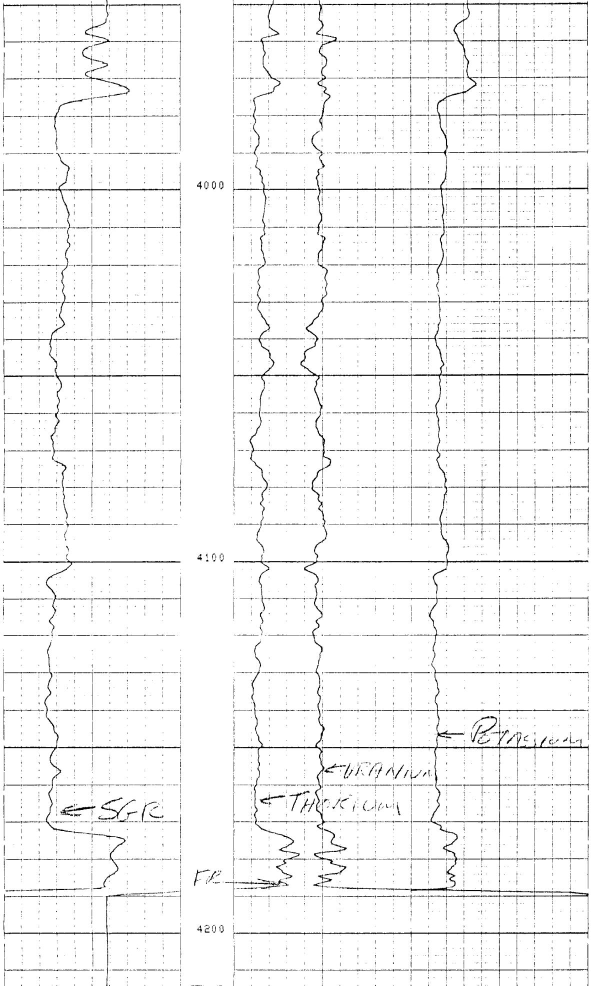












FILE

3

	THOR(PPM)	POTA( )
SGR (GAPI)	0.0 40.000	0.0 0.1000
0.0 150.00	URAN(PPM) -10.00 30.000	

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

FCNL	18.8	FEET	NCNL	18.8	FEET
NFDC	2.8	FEET	FFDC	2.8	FEET
TENS	.0	FEET	CALI	2.8	FEET
W4NG	32.5	FEET	W5NG	32.5	FEET
W2NG	32.5	FEET	W3NG	32.5	FEET
STAB	32.5	FEET	W1NG	32.5	FEET
NRAT	18.8	FEET	SGR	32.5	FEET

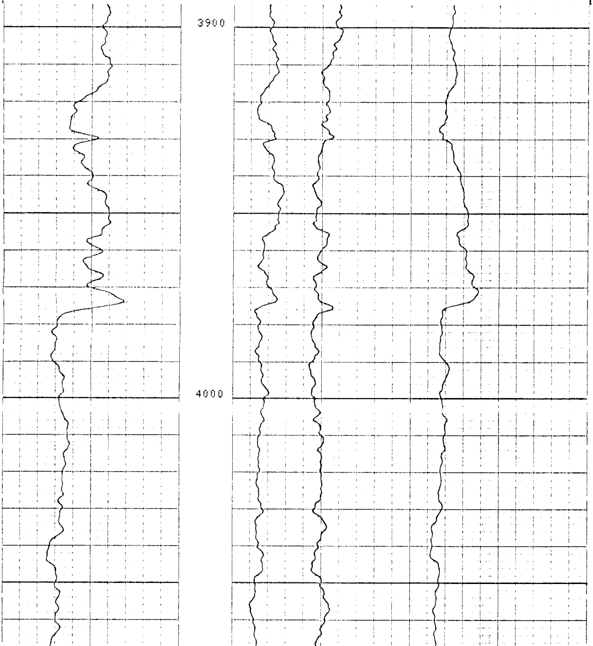
PARAMETERS

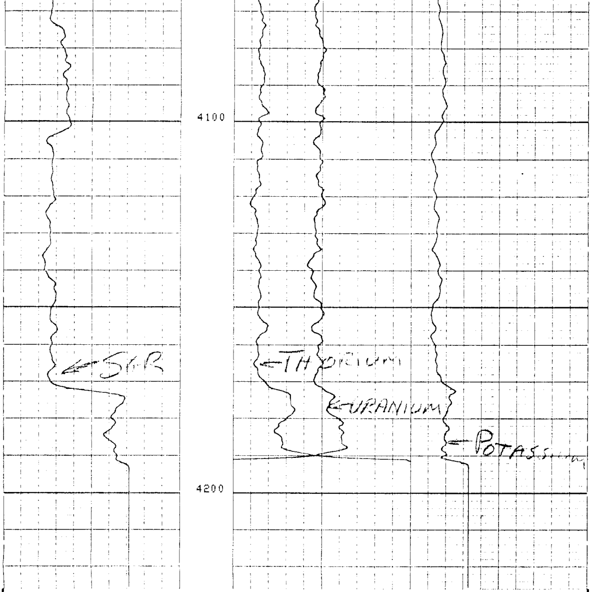
NAME	VALUE	UNIT	NAME	VALUE	UNIT
PSNR	2.19600		BS	8.75000	IN
MATR	SAND		HC	CALI	
MDEN	2.65000	G/C3	FD	1.00000	G/C3
BHF	WATE		FDCC	ALLO	
DO	0.0	F	BHS	OPEN	

	THOR(PPM)	POTA( )
SGR (GAPI)	0.0 40.000	0.0 0.1000
0.0 150.00	URAN(PPM) -10.00 30.000	

FILE

2





FILE
2 REPEAT

Curve	Left	Right
THOR(PPM)	0.0	40.000
POTA( )	0.0	0.1000
SGR (GAPI)	0.0	150.00
URAN(PPM)	-10.00	30.000

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

FCNL	18.8	FEET	NCNL	18.8	FEET
NFDC	2.8	FEET	FFDC	2.8	FEET
TENS	.0	FEET	CALI	2.8	FEET
W4NG	32.5	FEET	W5NG	32.5	FEET
W2NG	32.5	FEET	W3NG	32.5	FEET
STAB	32.5	FEET	W1NG	32.5	FEET
NRAT	18.8	FEET	SGR	32.5	FEET

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
PSNR	2.19600		BS	8.75000	IN
MATR	SAND		HC	CALI	
MDEN	2.65000	G/C3	FD	1.00000	G/C3
BHF	WATE		FDCC	ALLO	
DO	0.0	F	BHS	OPEN	