Case Number

3957

Large

Exhibits

N.A.R.A. MICROGRAPHICS

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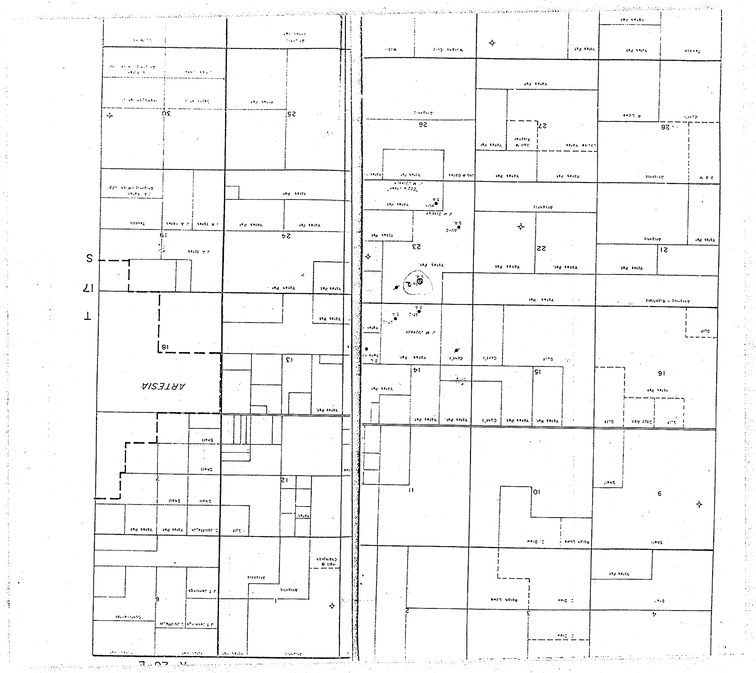

U.S.G.M.C.F. MICROGRAPHICS

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LANE WELLS COMPANY

A DIVISION OF DRESSER INDUSTRIES, INC.

Radioactivity Log

Run 2357

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3
CASE NO. 2357

COMPANY: MILLER & PAUL ESTATE
WELL: REFERENCE & RECORD NO. 2357
FIELD: LOCO HILLS
COUNTY: EDDY
STATE: NEW MEXICO

Well Location

COMPANY: MILLER & PAUL ESTATE
WELL: REFERENCE & RECORD NO. 2357
FIELD: LOCO HILLS
LOCATION: NW OF NE OF SEC. 25, T-17S, R-29E
COUNTY: EDDY
STATE: NEW MEXICO

COMPANY: MILLER & PAUL ESTATE
WELL: REFERENCE & RECORD NO. 2357
FIELD: LOCO HILLS
LOCATION: NW OF NE OF SEC. 25, T-17S, R-29E
COUNTY: EDDY
STATE: N. MEX.

LOG ZERO: CABLE TOOL FLOOR — ELEV. 3479
DRLG. ZERO: CABLE TOOL FLOOR — ELEV. 3479
PERM. DATUM: GROUND LEVEL — ELEV. 3477

TYPE OF LOG	GAMMA RAY	N/NEUTRON	
RUN NO.	ONE-ONE	ONE-ONE	
DATE	10-15-52	10-15-52	
TOTAL DEPTH-(DRILLER)	1431	1431	
EFFECTIVE DEPTH (DRILLER)	1431	1431	
TOP OF LOGGED INTERVAL	1000	1000	
BOTTOM OF LOGGED INTERVAL	1400	1420	
TYPE OF FLUID IN HOLE	OIL	OIL	
FLUID LEVEL			
MAXIMUM RECORDED TEMP.			
SOURCE STRENGTH & TYPE		51045	
SOURCE SPACING — IN.		13.5	
DETECTOR CLASS	SCINT.	SCINT.	
DETECTOR TYPE	06-1	06-1	
LENGTH OF MEAS. DEVICE — IN.	6	6	
O.D. OF INSTRUMENT — IN.	2 5/8	2 5/8	
TIME CONSTANT — SECONDS	1.5	1.5	
LOGGING SPEED FT./MIN.	50	50	
STATISTICAL VARIATION — IN.	RECORDED	RECORDED	
SENSITIVITY REFERENCE	0955	0568	
RECORDED BY	CORELAND	CORELAND	
WITNESSED BY	MILLER	MILLER	

REMARKS OR OTHER DATA

WELL RECORD

RUN	BIT SIZE	CASING	WT.—LB.	FROM WELL RECORD		FROM LOG	
ONE		5 1/2		SURFACE	TO	SURFACE	TO 1265.5
ONE	4 3/4				TO 1431	1265.5	TO 1421
					TO		TO
					TO		TO
					TO		TO

NEUTRON — RADIATION INTENSITY INCREASES

GAMMA RAY — RADIATION INTENSITY INCREASES

CASING & COLLAR LOG DEPTH

1000 1100 1200 1300 1400

5 1/2"

R. D. 1460
T. D. 1421

MILLER & PAUL
BERGOUT & STOLLER No. 3
EDDY COUNTY N.M.

LOGGING SENSITIVITY 56
SENSITIVITY READING 33
MIL. TIPS LIER 1
ZERO SUPPRESSION 4.6.9

GAMMA RAY LOG CALIBRATION
RADIOACTIVE MARKERS AT 1460 AND 1470
SENSITIVITY READING 56
MIL. TIPS LIER 1
ZERO SUPPRESSION 4.6.9
CALIBRATED DEFLECTION 100
CALIBRATED CHART DIVISIONS 20
MILLIVOLTS PER DIVISION 5

W.N.M.G.F. MICROGRAPHICS

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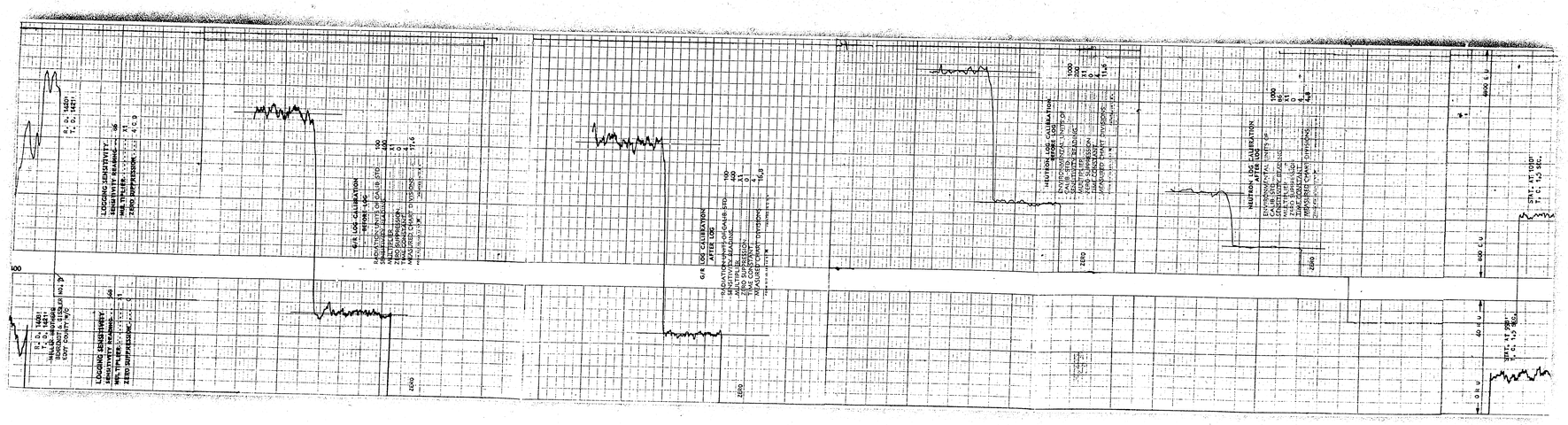

V.A.M.C.F. MICROGRAPHICS

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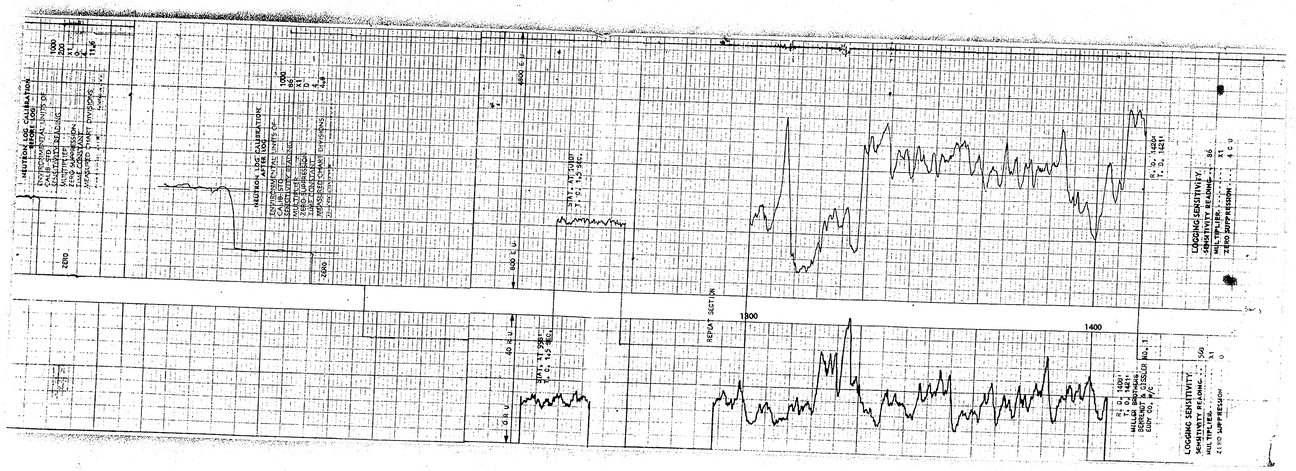

W.N.M.C.F. MICROGRAPHICS

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