G00379

Permit #20218

GREAT GUNS

Induction Electric Log

FILE NO.

COMPANY: JENNINGS DRILLING COMPANY

WELL: DUNLAP NO. 1

FIELD:

COUNTY: CASS STATE: MISSOURI

LOCATION: 485' FSL & 825' FEL of NE/4 NE-SW-SE-NE

SEC: 9 TWP: 46N RGE: 33W

OTHER SERVICES: CDL & GN

RECEIVED NOV 09 1981 MO. OIL & GAS COUNCIL

Permanent Datum: GROUND LEVEL Elev. N/A

Log Measured from: GROUND LEVEL Ft. Above Permanent Datum

Drilling Measured from: GROUND LEVEL

Elevations: KB N/A, DF N/A, GL N/A

Date	10-13-81		
Run No.	ONE		
Depth—Driller	630		
Depth—Logger	626		
Bottom Logged Interval	625		
Top Logged Interval	SURFACE		
Casing—Driller	7 @ 201	@	@
Casing—Logger	N/A		
Bit Size	6-1/4		
Type Fluid in Hole	CHEM GEL		
Density and Viscosity	-- --		
pH and Fluid Loss	-- -- cc	cc	cc
Source of Sample	MUD PIT		
Rm @ Meas. Temp.	.85 @ 78°F	@ °F	@ °F
Rmf @ Meas. Temp.	.68 @ 78°F	@ °F	@ °F
Rmc @ Meas. Temp.	1.02 @ 78°F	@ °F	@ °F
Source of Rmf and Rmc	CALCULATED		
Rm @ BHT	.78 @ 84°F	@ °F	@ °F
Time Since Circ.	1½ HOURS		
Max. Rec. Temp. Deg. F	84°F	°F	°F
Equip. No. and Location	41 DERBY		
Recorded By	REIN		
Witnessed By	MR. DUBOIS		

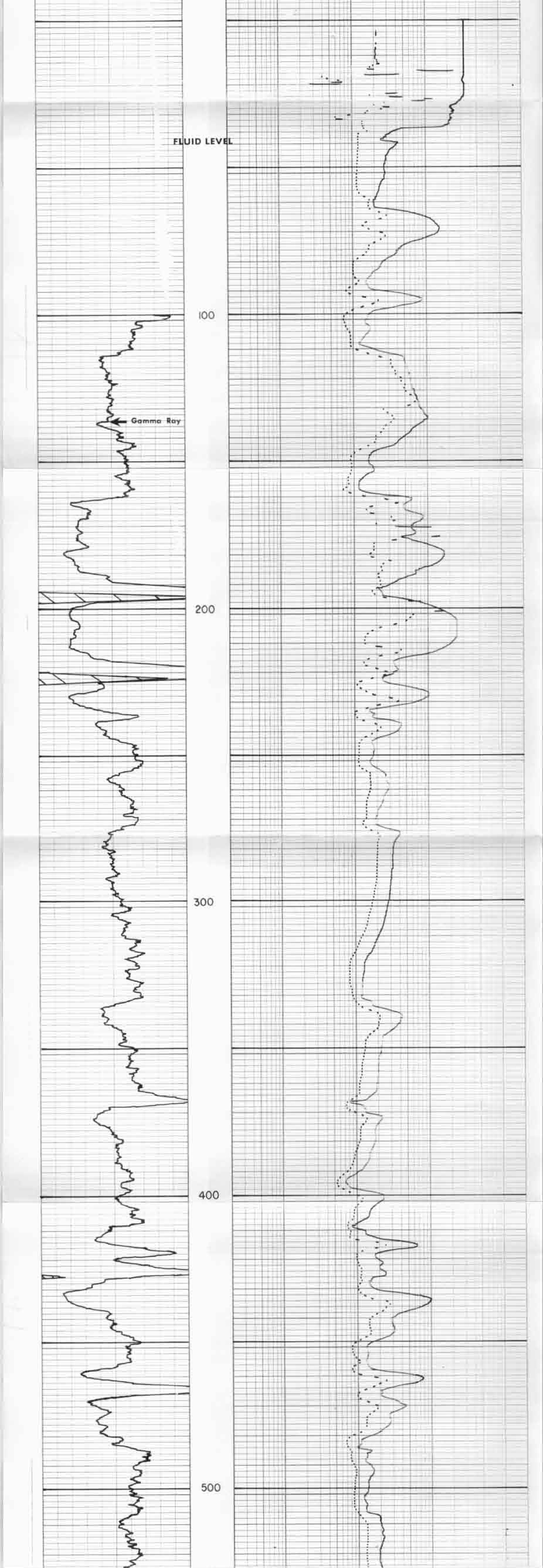
Great Guns does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Great Guns personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations agrees that Great Guns is not responsible except where due to negligence or willful misconduct, for any loss, damages, or expenses resulting from the use thereof.

Changes in Mud Type or Additional Samples		
Date / Sample No.		
Depth-Driller		
Type Fluid in Hole		
Dens. / Visc.		
pH / Fluid Loss	cc	cc
Source of Sample		
Rm @ Meas. Temp.	@ °F	@ °F
Rmf @ Meas. Temp.	@ °F	@ °F
Rmc @ Meas. Temp.	@ °F	@ °F
Source Rmf Rmc		
Rm @ BHT	@ °F	@ °F
Rmf @ BHT	@ °F	@ °F
Rmc @ BHT	@ °F	@ °F

Remarks: NO SP RUN DUE TO TOOL PROBLEMS.

Scale Changes				
Type Log	Depth	Scale Up Hole	Scale Down Hole	
ISL		NO CHANGES		

Equipment Data								
Run No.	Tool Type	Tool Pos.	S. O.	Tool No.	Elec. No.	Panel No.	Other
ONE	PRE ELEC	FREE					



5"=100'

SPONTANEOUS POTENTIAL millivolts
-15+

16" NORMAL OHMS m²/m: 1, 10, 100, 1000

40" INDUCTION RESISTIVITY OHMS m²/m: 2, 1, 10, 100, 1000

COMPANY: JENNINGS DRILLING COMPANY
WELL: DUNLAP NO. 1
LOCATION: SEC: 9-46N-33W
COUNTY: CASS, MISSOURI
DATE: 10-13-81

T.D. DRILLER: 630
T.D. REACHED: 626
T.D. LOGGED: 625

GREAT GUNS

DATA SHEET FOR LOG ANALYSIS

COMPANY: JENNINGS DRILLING COMPANY BY: KEN REIN

DEPTH	RT	Ø	RW	M	SW			REMARKS
462-464	19	13	.14	1.8	53			WET
576-578	27	21	.14	1.8	21			SQUIRREL S.S.
578-580	25	21	.14	1.8	21			" "
580-582	25	21.5	.14	1.8	21.5			" "
582-584	35	22	.14	1.8	22			" "
584-586	25	21.5	.14	1.8	21.5			" "
586-588	16	20	.14	1.8	20			" "
588-590	18	19	.14	1.8	19			" "
590-592	20	18	.14	2.8	18			" "

Ø USED TO CALCULATE LOG WAS AN AVERAGE OF NEUTRON Ø AND DENSITY Ø.

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