SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS

Gamma Ray-Neutron

COUNTY BOONE
FIELD or LOCATION WILDCAT Not Avail.
WELL McALPIN #1
COMPANY H. C. WINN

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WELL McALPIN #1
FIELD WILDCAT
LOCATION 20-50N-12W
COUNTY BOONE
STATE MISSOURI

Location of Well
ES & ML

Elevation: D.F.:
K.B.: 892
or G.L.: 882

FILING No.

RUN NO.	ONE			TWO		
Date 1958	Aug. 20			Sept. 22		
Depth Reference	Zero 10' above GL			K B 10' above GL		
First Reading	517			2032		
Last Reading	50			517		
Footage Measured	467			1515		
Max. Depth Reached	518			2033		
Bottom Driller	520			2027		
Maximum Temp. °F.						
Mud: Nature	Aquagel			Gel		
" Density	9.4			9.3		
" Viscosity	38			47		
" Resistivity DS	7.5	@	82 °F.	3.8	@	76 °F.
Casing Size & Weight 1		to		13 3/8	to	220
2		to			to	
Open Hole 1	7 7/8"	to	TD	7 7/8"	to	TD
2		to			to	
Fluid Level	Full			Full		
Recording Speed (ft/hr)	1800		1200	1800		
Sensitivity Tap	GR) 20	N)	14	GR) 40	N)	14
Time Constant	2		3	2		2
Panel				GLP-E #167		
Opr. Rig Time	1 hr.		1 hr.			
Sonde Size & Type	Scintillation			SGC-A	NLC-A	
Truck No.	2805 Mt. Vernon			2806	Holdman	
Observer	Gehr			Witness - Parker		

FOLD HERE

REMARKS:

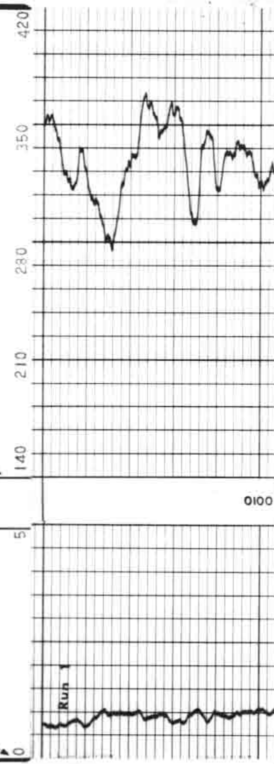
CALIBRATION		BACKGROUND CPS	TEST SOURCE CPS	GALV. INCREASE DIVISIONS	PANEL SENS. TAP. FOR CAL.
Run 1	GAMMA RAY	120	310	100	40
Run 1	NEUTRON	2	130	100	20
Run 2	Gamma Ray:	140	360	100	40
Run 2	Neutron:	5	115	100	20

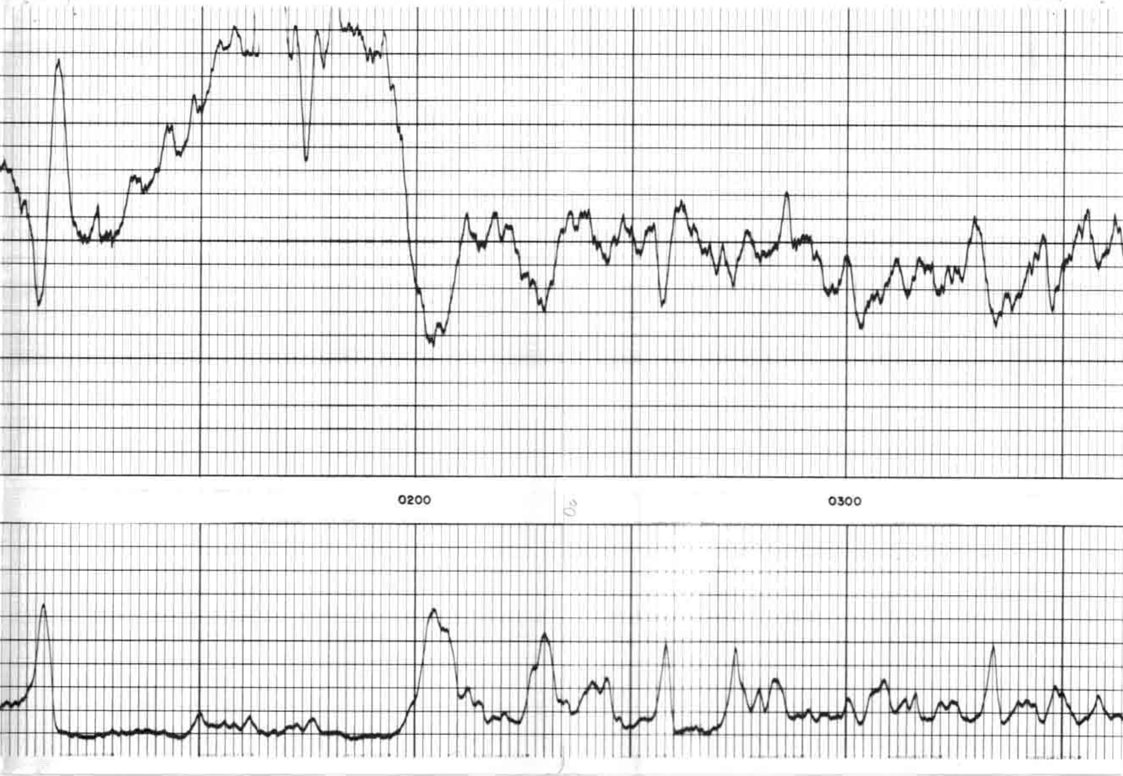
GAMMA RAY
MICROGRAMS RA-EQ/TON

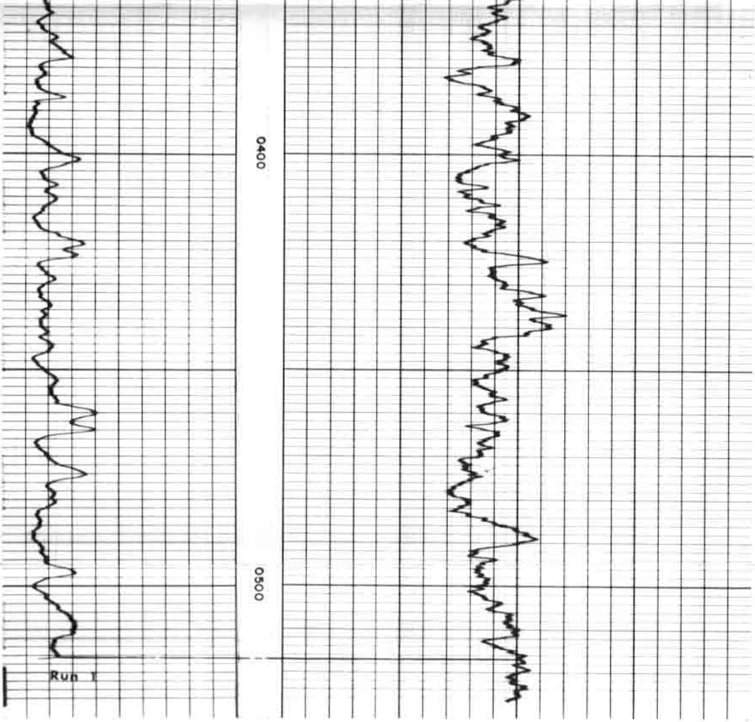
GAMMA RAY ZERO 0 DIV. TO LEFT OF THIS LINE

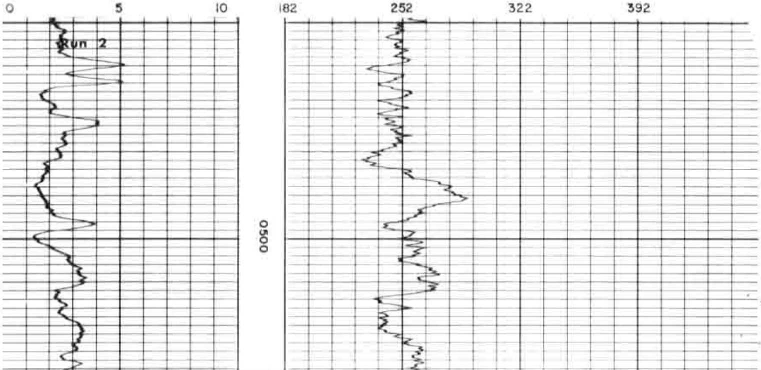
NEUTRON
STANDARD COUNTS/SECOND

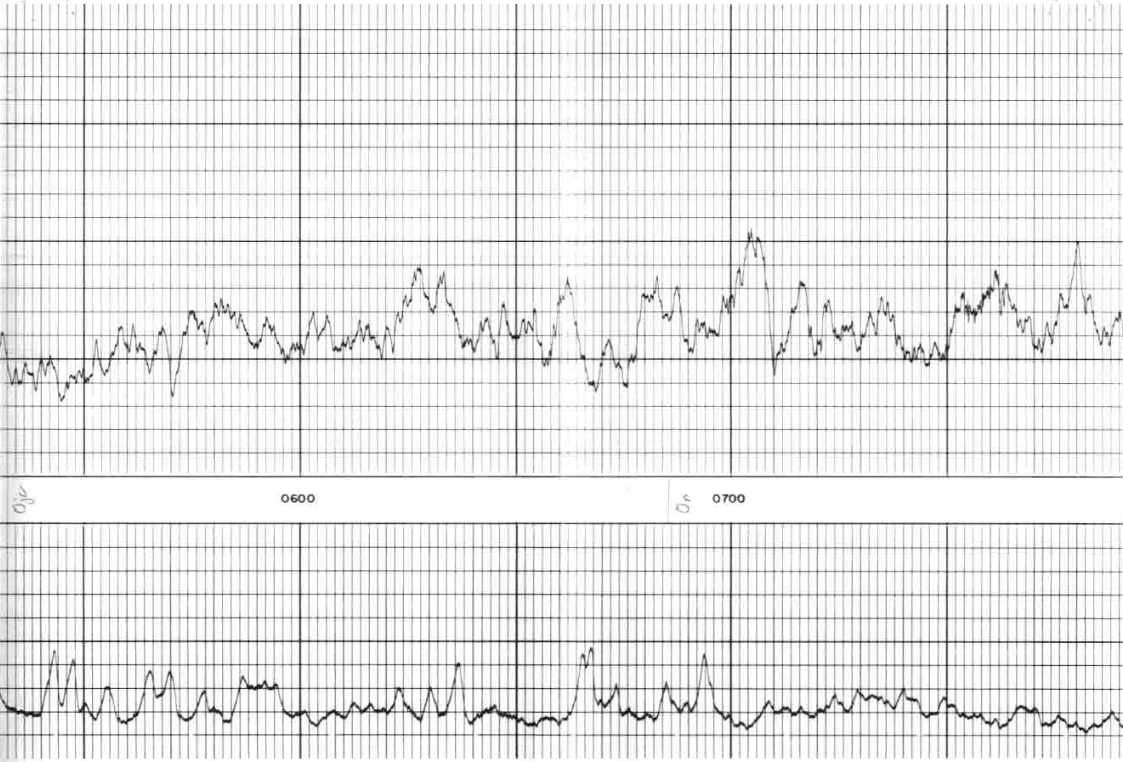
NEUTRON ZERO 10 DIV. TO LEFT OF THIS LINE

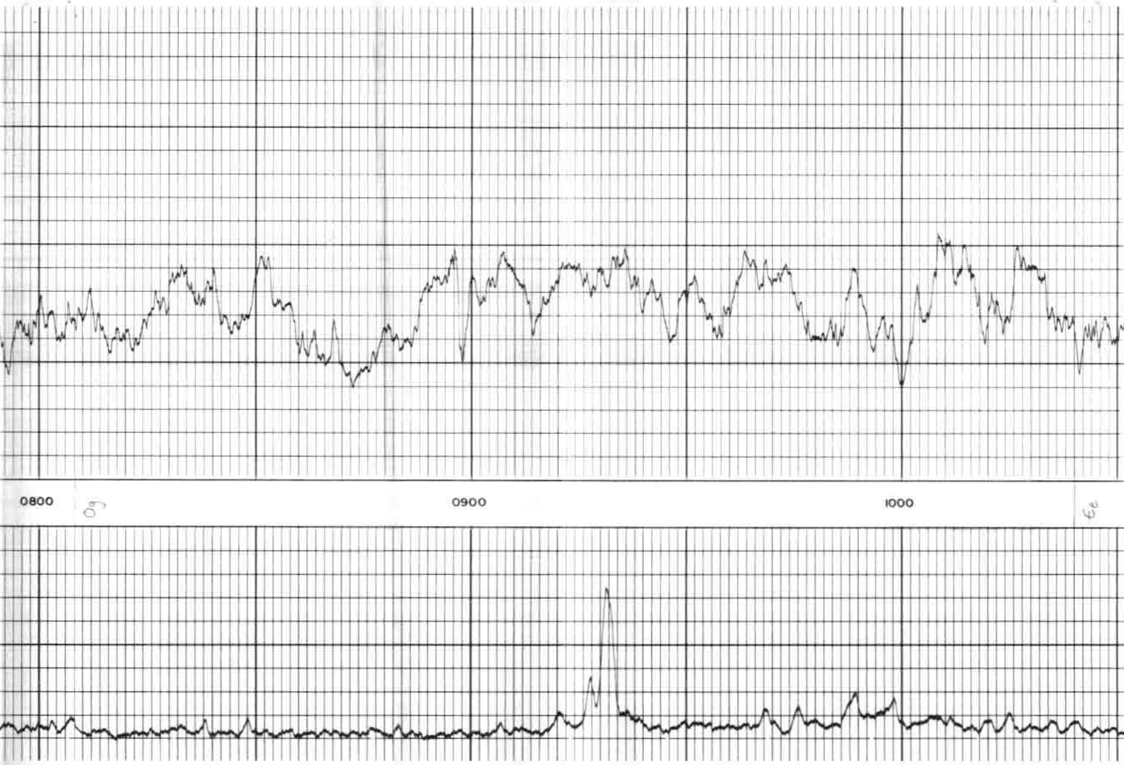


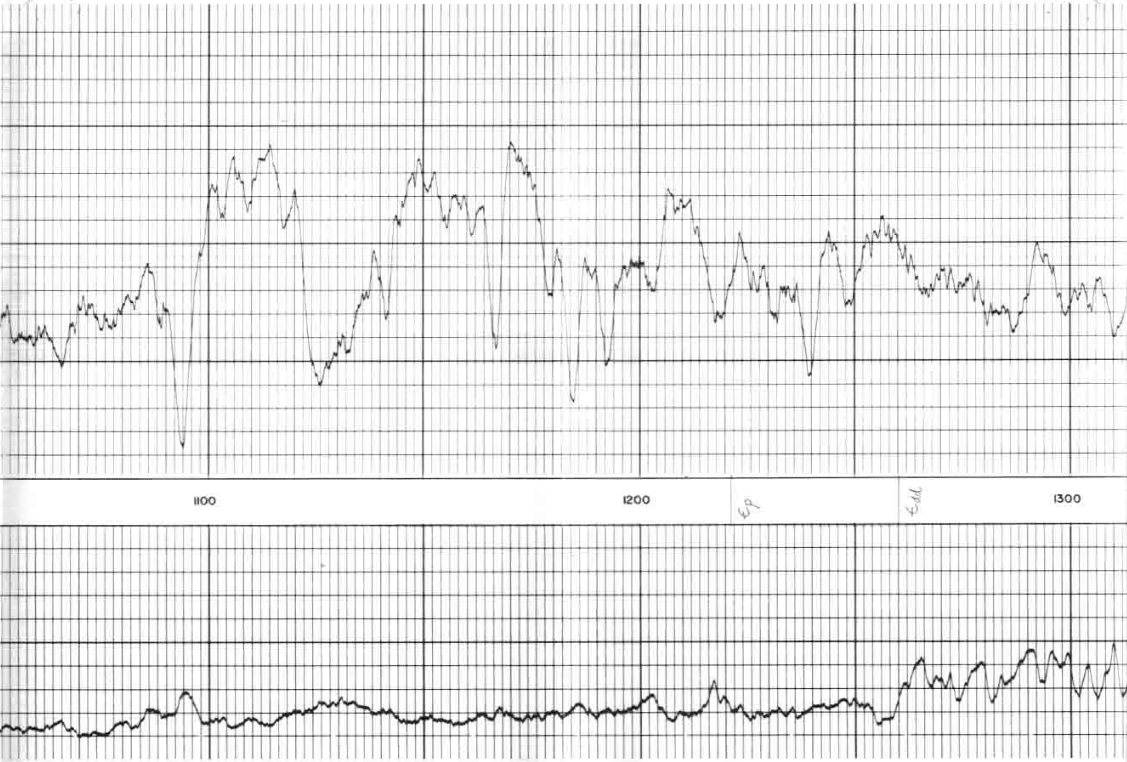


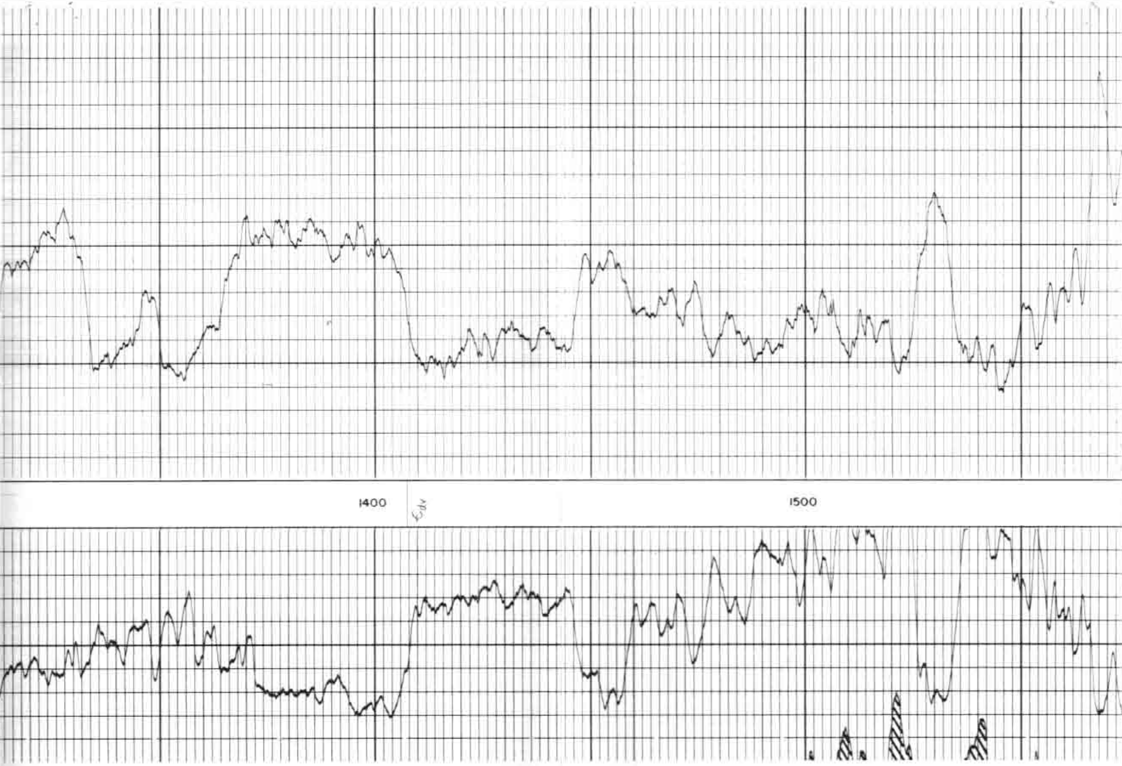


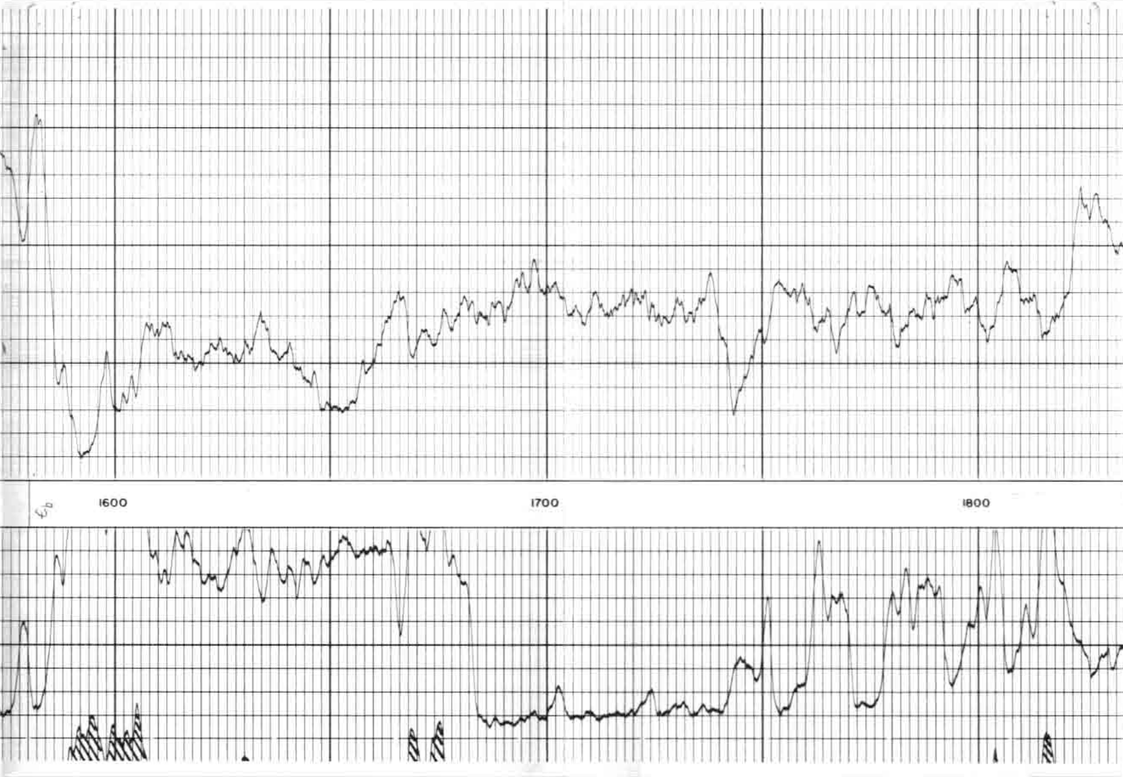


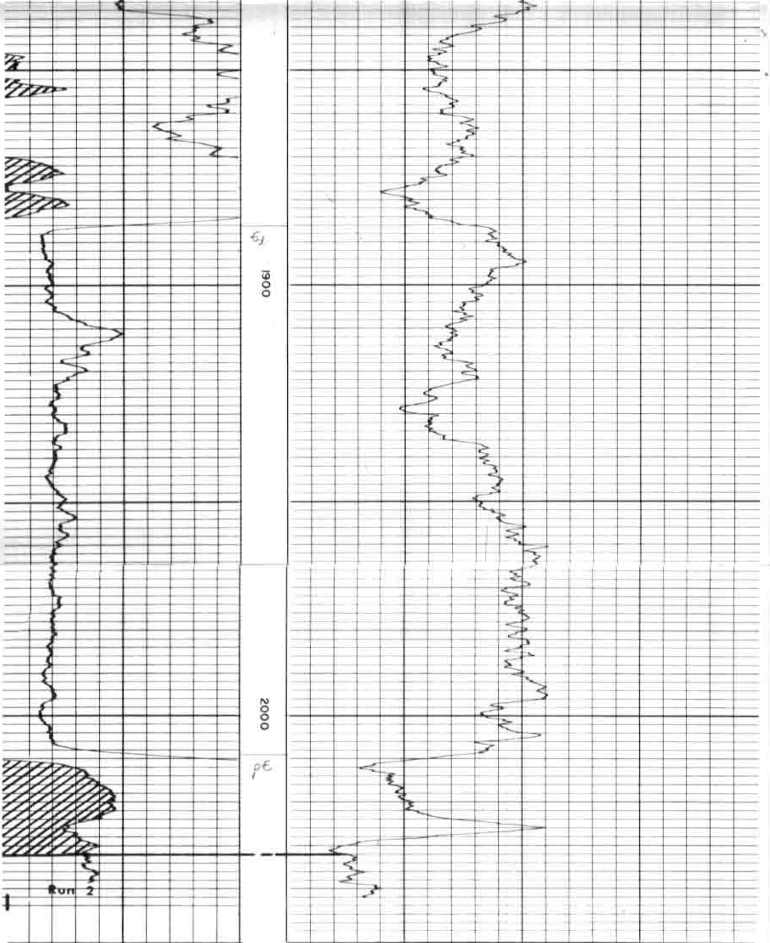












INTERVAL: 50 to 517
Sens. 20 T.C. 2
Logging Speed 1800 ft. hr.
ZERO 0 div. to left

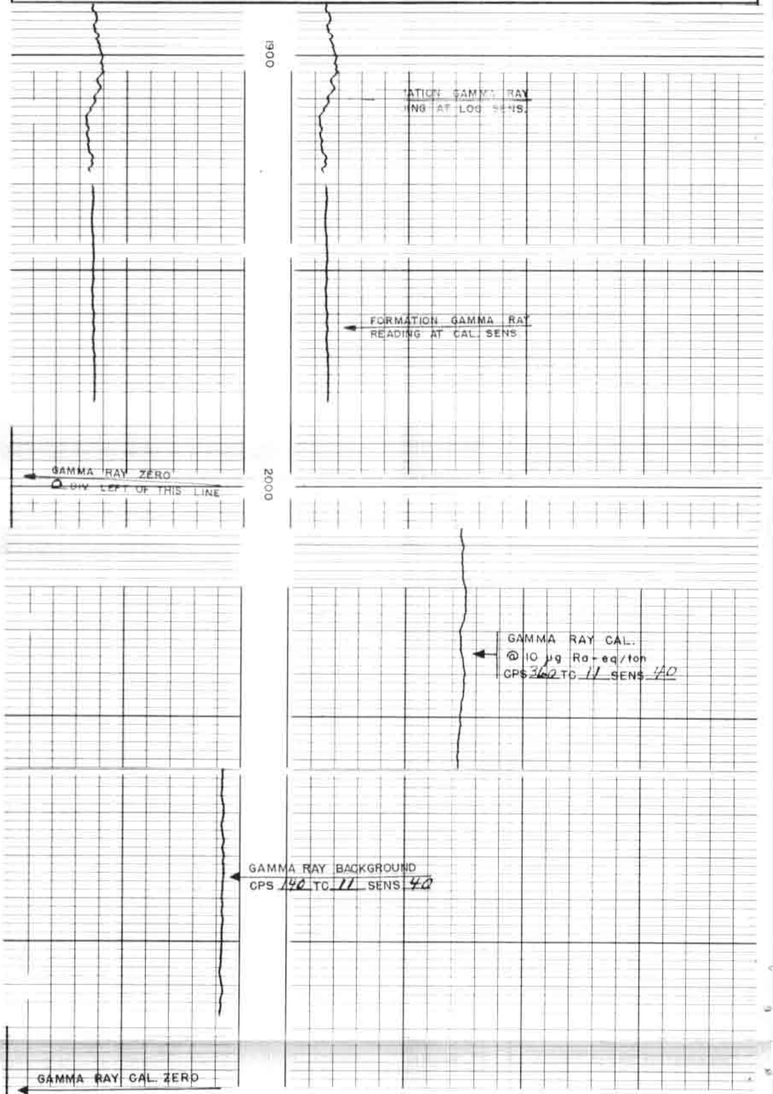
GAMMA RAY
MICROGRAMS RA-EQ/TON

CASING COLLARS

INTERVAL: 50 to 517
Sensitivity 14 Time Constant 3
Logging Speed 1200 ft. hr.
ZERO 10 divisions to left of this line

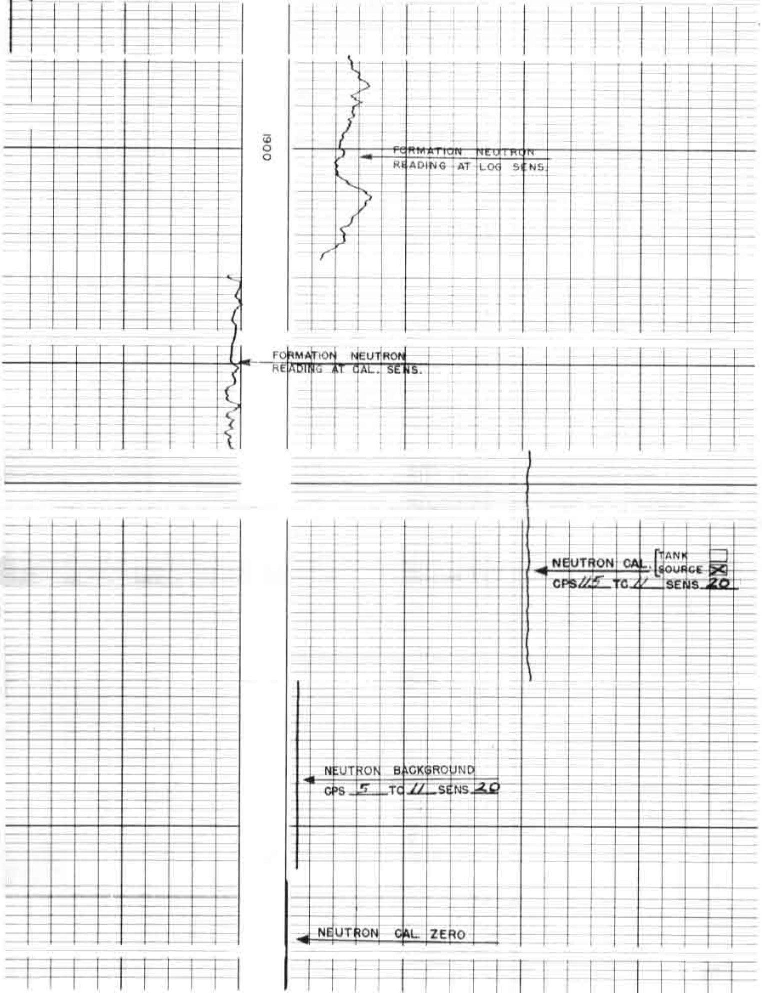
NEUTRON
STANDARD COUNTS SECOND

COMPANY	H. C. WINN	2032	SWSC FR	Elev.	KB 892
WELL	McALPIN #1	2033	SWSC TD		DF
COUNTY	BOONE STATE MISSOURI	2027	DRLR TD		GL 882



GAMMA RAY CAL.
@ 10 µg Ra-eq/ton
CPS 360 TC 11 SENS 40

GAMMA RAY BACKGROUND
CPS 140 TC 11 SENS 40


1900
FORMATION NEUTRON READING AT LOG SENS.
FORMATION NEUTRON READING AT CAL. SENS.
NEUTRON CAL. TANK ☐ SOURCE ☒
CPS 115 TC 11 SENS 20
NEUTRON BACKGROUND
CPS 5 TC 11 SENS 20
NEUTRON CAL. ZERO