G01991 Permit #20015

GREAT GUNS

R A Guard Log

FILE NO.	
COMPANY	BRANDT PRODUCTION CO, INC.
WELL	STACY #1
FIELD	N.E. TARKIO
COUNTY	ATCHISON
STATE	MISSOURI
LOCATION:	C OF NW-NE 660' FNL & 1980' FEL
SEC	15
TWP	65N
RGE	39W
OTHER SERVICES	
Permanent Datum	GROUND LEVEL
Elev.	1015
Log Measured from	KELLY BUSHINGS Ft. Above Permanent Datum
Drilling Measured from	KELLY BUSHING
Elevations KB	1020
DF	
GL	1015

RECEIVED
AUG 06 1982
COUNCIL

Date	7-30-82		
Run No.	ONE		
Depth—Driller	2290		
Depth—Logger	2279		
Bottom Logged Interval	2278		
Top Logged Interval	0		
Casing—Driller	8 5/8 @ 351'	@	@
Casing—Logger	351'		
Bit Size	7 7/8		
Type Fluid in Hole	DRILLING MUD		
Density and Viscosity	NA | 36		
pH and Fluid Loss	NA | NA cc	cc	cc
Source of Sample	MUD PIT		
Rm @ Meas. Temp.	1.7 @ 80 °F	@ °F	@ °F
Rmf @ Meas. Temp.	1.37 @ 80 °F	@ °F	@ °F
Rmc @ Meas. Temp.	2.1 @ 80 °F	@ °F	@ °F
Source of Rmf and Rmc	CHARTS		
Rm @ BHT	1.4 @ 94 °F	@ °F	@ °F
Time Since Circ.	1 HOUR		
Max. Rec. Temp. Deg. F	94° °F	°F	°F
Equip. No. and Location	63 | TOPEKA		
Recorded By	G. SCHMIEGLER		
Witnessed By	EARL BRANDT		

FORM 101

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 wilful misconduct, for any loss, damages, or expenses resulting from the use thereof.

REMARKS

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

Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole

Equipment Data

Run No.	Tool Type	Pad Type	Tool Position	Other

EQUIPMENT DATA

Gamma Ray

Run No.	ONE		
Tool Model No.	GCN56XU4A		
Diameter	3.5 IN.		
Detector Model No.	A. P. A.		
Type	SCINTILLATION		
Length	2 IN.		
Distance to N. Source	107 IN.		

General

Hoist Truck No.	63	TOPEKA
Instrument Truck No.	63	
Tool Serial No.	8101	

Neutron

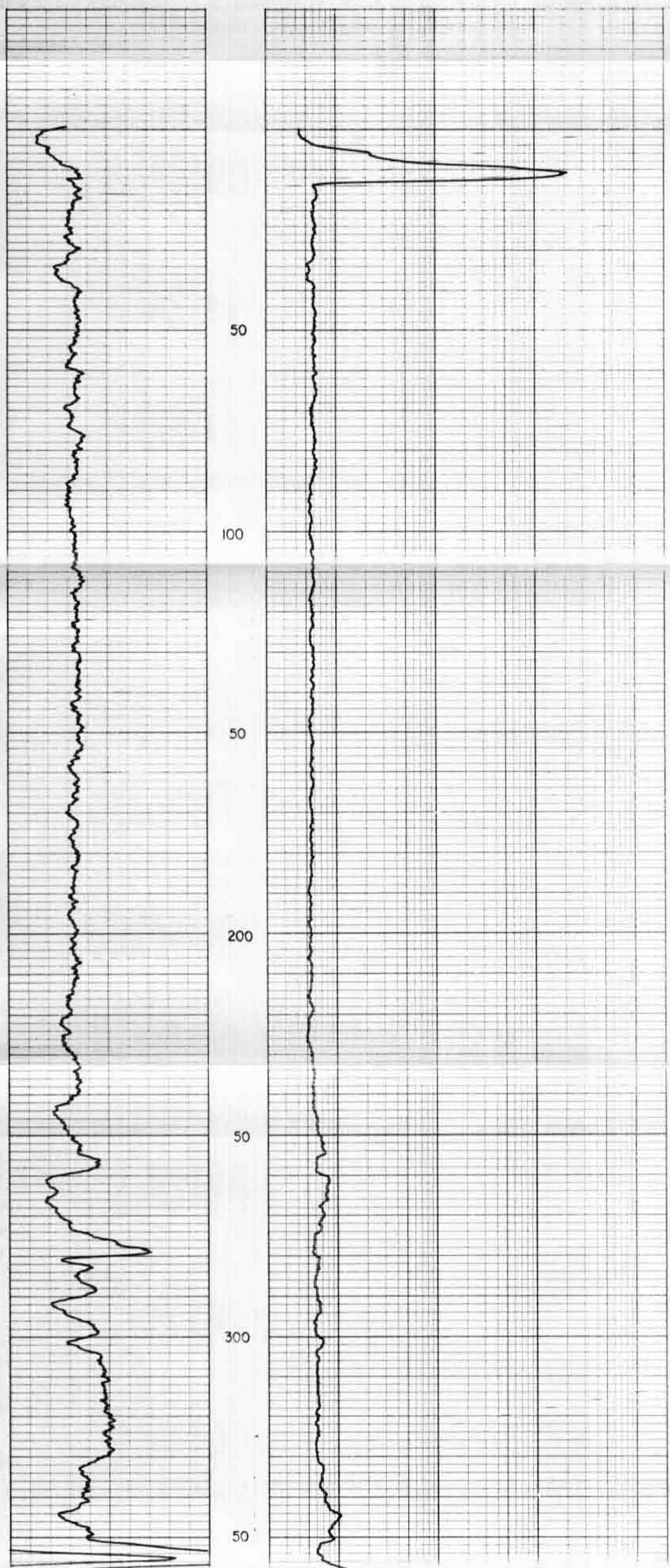
Run No.	ONE		
Log Type	NEU-NEU		
Tool Model No.	GCN56XU4A		
Diameter	3.5 IN.		
Detector Model No.	H. S. P.		
Type	PROPORTIONA		
Length	6 IN.		
Source Model No.			
Serial No.	71-1-4886		
Spacing	17 IN.		
Type	AM BE		
Strength	3 CURIE		

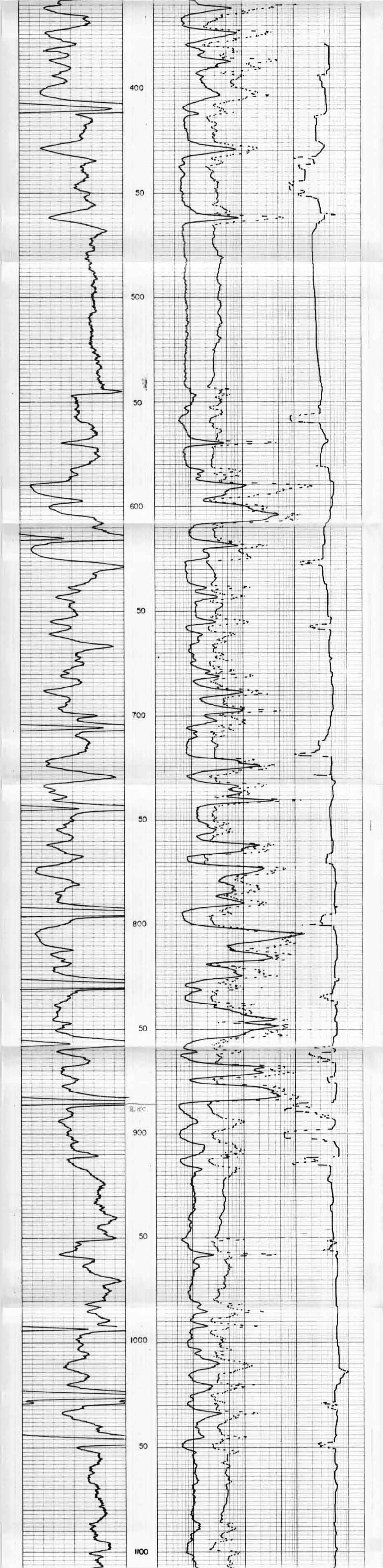
LOGGING DATA

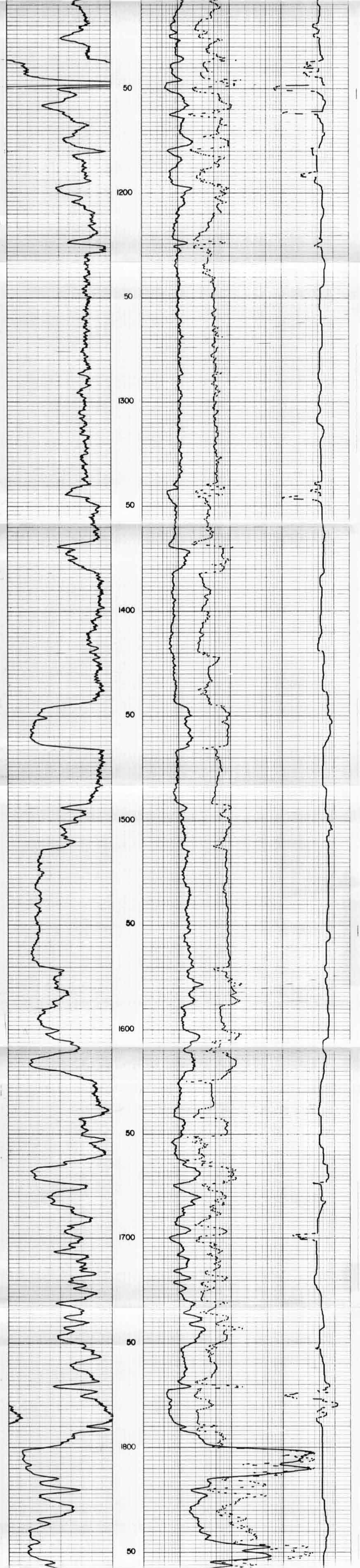
General				Gamma Ray				Neutron			
Run No.	Depths From	Depths To	Speed Ft/Min.	T. C. Sec.	Sens. Settings	Zero Div. L or R	API G.R. Units per Log Div.	T. C. Sec.	Sens. Settings	Zero Div. L or R	API N. Units per Log Div.
ONE	2279	0	24	3	150	0	15	2	2000	5 LEFT	100

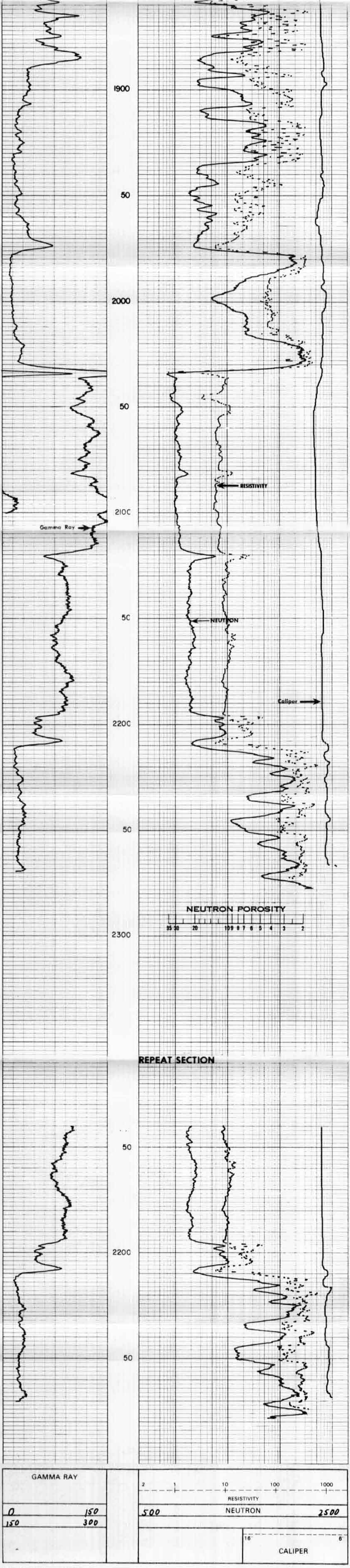
GAMMA RAY		RESISTIVITY	
0	150	2 1 10 100 1000	
150	300	NEUTRON 500	2500
		CALIPER 16"	6"

FORM 102



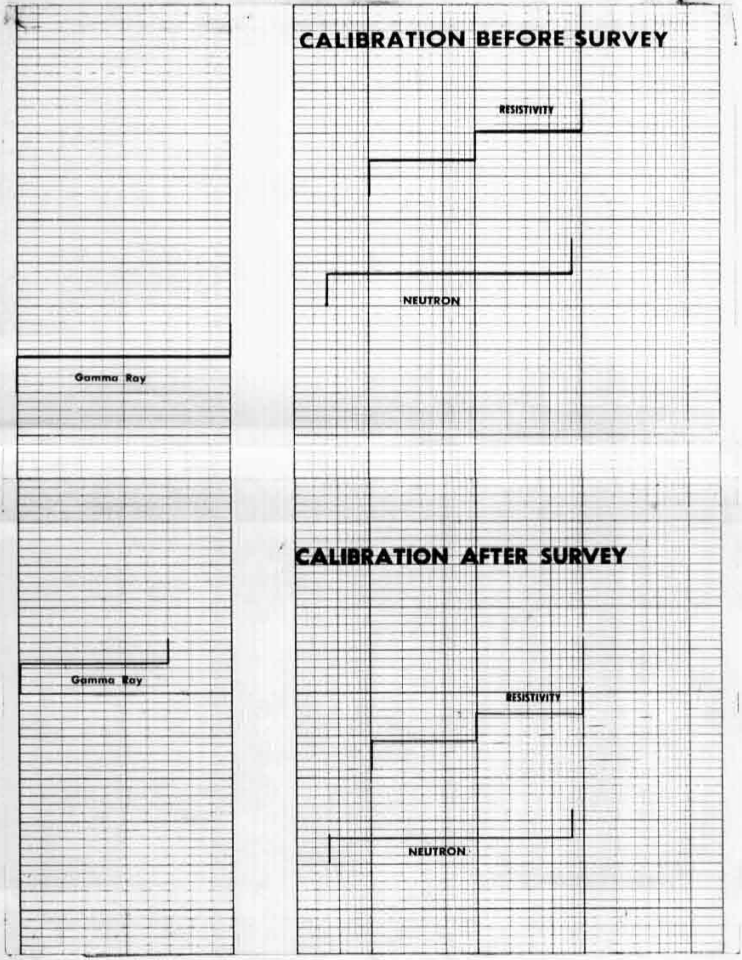






COMPANY	BRANDT PRO. CO., INC.
WELL	STACY #1
LOCATION	C of NW-NE
COUNTY	ATCHISON
DATE	7-30-82

DRILLER T.D.	2290
GREAT GUNS T.D.	2279
GREAT GUNS F.R.	2278

FORM 103