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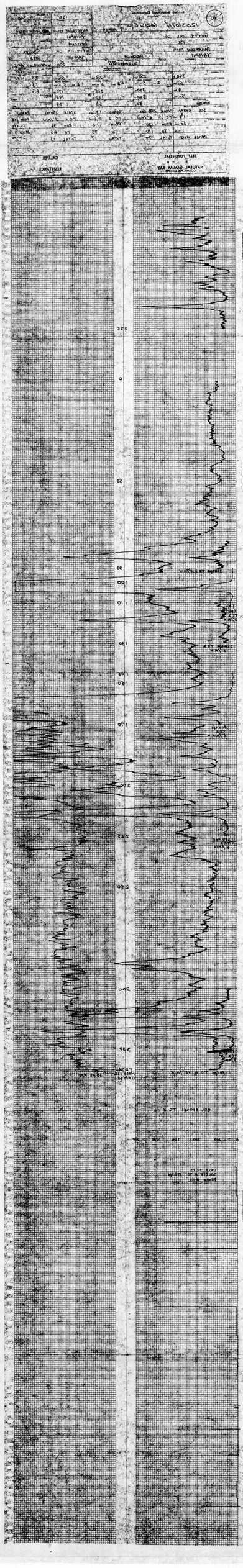
Getty 0:1

AM #131

Gatty Oil

AM # 132



Qtr 101

AM #133

Century Geophysical Corporation
Tulsa, Oklahoma

1202 707 N
64 2251 E

17 APR 68

COMPANY	GETTY OIL CO.
WELL NAME	133
FIELD	HUDGEON MINE
COUNTY	YAVAPAI
STATE	ARIZONA
LOCATION	17 APR 68
PERMANENT DATUM	SURFACE
ELEVATION	500
DATE	17 APR 68
RUN NO.	1
DRILL MEASURED FROM	320
TOTAL DEPTH DRILLER	320
TOTAL DEPTH LOGGER	320
BTM. LOG INTERVAL	320
TOP LOG INTERVAL	SURFACE
CASING - DRILLER	320
CASING - LOGGER	320
BIT SIZE	8 3/4
TYPE FLUID IN HOLE	AIR
DENSITY	
VISCOSITY	
PH	
FLUID LOSS	
SOURCE OF SAMPLE	
RM @ MEAS. TEMP.	
RMF @ MEAS. TEMP.	
RMC @ MEAS. TEMP.	
SOURCE RMF / RMC	
RM @ BHT	
TIME CIRCULATION STOPPED	4
TIME LOGGER ON BOTTOM	15
MAX. REC. TEMP.	
EQUIPMENT NO.	3008-68
LOCATION	PRESCOTT
RECORDED BY	J. C. LOGGED
WITNESSED BY	

GAMMA RAY SCALE	320 cps		
NEUTRON SCALE	320 cps		
DENSITY SCALE	2.5 gm/cc		
CALIPER SCALE	2 in.	5 in.	
RESISTIVITY SCALE	320 ohm		
SP SCALE	320 mv		
RUN NO.	1		
BOREHOLE RECORD			
BIT NO.	1		
SIZE	8 3/4		
FROM	0		
TO	320		
CASING RECORD			
SIZE	8 5/8		
WEIGHT	24		
GRADE	J-55		
FROM	0		
TO	320		
CEMENT	211		
TOP OF CEMENT	SURFACE		
TOTAL FEET DRILLED	320		
DRILL TIME	14		
REMARKS			

PROBE H 113 TOTAL 21
TO 180
FROM 211
20 — 1/3 3/MIN
1/8 — TC3 3/MIN
20 — 288-68 SONIC 1202-68

NATURAL GAMMA RAY
COUNTS PER SECOND

SELF POTENTIAL
M — N

RESISTANCE
OHMS

CALIPER

Century Geophysical Corporation

134

COMPANY	GETTY OIL CO	HOLE NO.	134
BORE HOLE	134	SEC / TWP / RANGE	
AREA	ANDERSON MINE	T D DRILLED	325 ft
COUNTY	YAVAPAI	BIT SIZE	4.4 in
SECTION / TOWNSHIP / RANGE		CASING	
STATE	ARIZONA	DATE	13 APR 68
LOG MEASURED FROM	SURFACE	FORE HOLE FLUID	AIR
GAMMA RAY IS (INDICATE NUMBER OFFSET)		DENSITY	
		VISCOSITY	
		RESISTIVITY	
		OPERATOR	STOKES
		UNIT NO	7073
		LOCATION	WICKENBURG ARIZ
		DRIVE	3.0 hrs
		TIME IN	1550
		STANDBY	5.5 hrs
		TIME OUT	1635
		LOGGING	0.8 hrs
		TOTAL	9.1 hrs
		ROUNDTRIP MILEAGE	miles
		CHARGEABLE STANDBY	hrs

	INITIAL RUN	SCALE	SCALE	SCALE
T D LOGGED	325 ft			
GAMMA FULL SCALE	50 cps	500 cps	500 cps	cps
TIME CONSTANT	4 sec	2 sec	2 sec	sec
LOGGING SPEED	15 ft/min	LOGGING SPEED 5 ft/min	LOGGING SPEED 5 ft/min	LOGGING SPEED ft/min
		FROM 165 ft	FROM 105 ft	FROM ft
		TO 142 ft	TO 85 ft	TO ft
CALIBRATION	500 cps	TOTAL 23	TOTAL 20	TOTAL
SOURCE NO	30	SOURCE VALUE 399 cps		
PROBE SIZE	1 3/8 in			
RES FULL SCALE				
SP				

PROBE H113

SELF POTENTIAL

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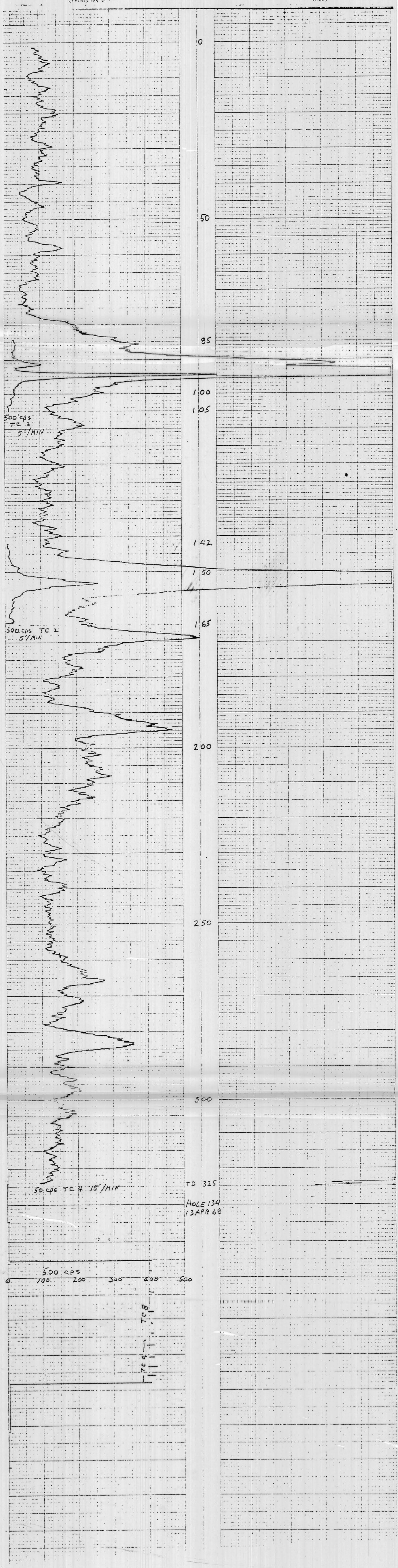
NATURAL GAMMA RAY
COUNTS PER SEC

CALIPER

RESISTANCE
OHMS



137

Century Geophysical Corporation

		HOLE NO 137	T.D. DRILLED 85 ft
		SEC / TWP / RANGE	BIT SIZE 4¾ / CASING
48800N 84800E	DATE 15 APR 68	AREA ANDERSON MINE	MUD HOLE FLUID AIR
COMPANY GETTY OIL Co		COUNTY YAVAPAI	DENSITY / VISCOSITY
BLOCK HOLE 137		STATE ARIZONA	RESISTIVITY
AREA ANDERSON MINE		COMPANY GETTY OIL CO	OPERATOR STOKES
COUNTY YAVAPAI	STATE ARIZONA	DATE 15 APR 68	UNIT NO 7073
SECTION / TOWNSHIP	RANGE	ELEV. MEASURED FROM SURFACE	TOTAL FEET LOGGED 74
INITIAL RUN		GAMMA BACKGROUND (IN FT. OR SECONDS)	LOCATION WICKENBURG ARIZ
T.D. LOGGED 74 ft	SCALE	SCALE	SCALE
GAMMA FULL SCALE 50 cps	T.C. / LOGGING SPEED	T.C. / LOGGING SPEED	T.C. / LOGGING SPEED
TIME CONSTANT 4 sec	FROM	FROM	FROM
LOGGING SPEED 15 ft/min	TO	TO	TO
CALIBRATION 500 cps	TOTAL	TOTAL	TOTAL
SOURCE NO 30	SOURCE VALUE 399 cps		
PROBE SIZE 1⅜ in			
RES. FULL SCALE ohms			
S.P. mv			

DRIVE 3.0 hrs — TIME IN 11 30
STANDBY 1.5 hrs — TIME OUT 11 40
LOGGING 0.2 hrs
TOTAL 4.7 hrs
ROUNDTRIP MILEAGE miles
CHARGEABLE STANDBY hrs

PROBE H 113

SELF POTENTIAL
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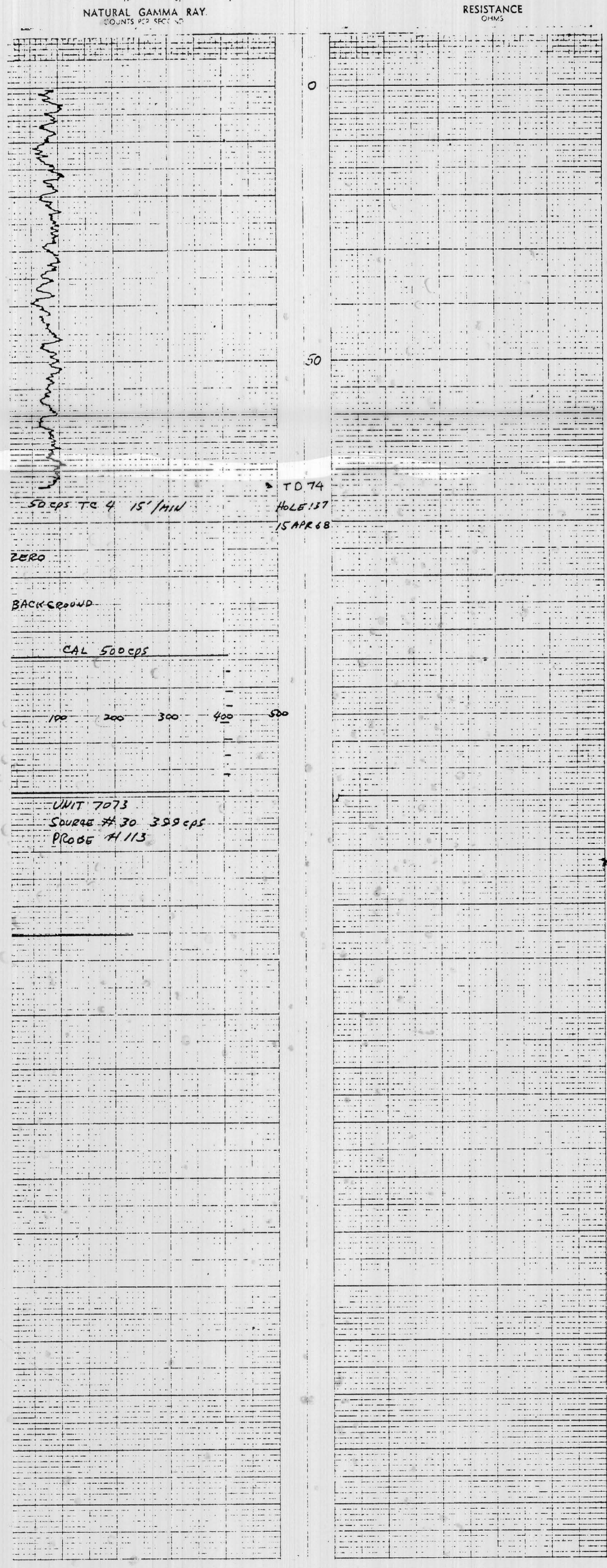
NATURAL GAMMA RAY
COUNTS PER SECOND

CALIPER

RESISTANCE
OHMS



138

Century Geophysical Corporation

COMPANY	407 12 N. 852 60 E	DATE	15 APR 68
BORE HOLE	GETTY OIL CO.		
AREA	138		
COUNTY	ANDERSON MINE		
SECTION	YAVAPAI	TOWNSHIP	
STATE	ARIZONA	RANGE	
INITIAL RUN		LOG MEASURED FROM	SURFACE
T D LOGGED	144		
GAMMA FULL SCALE	50 cps		
TIME CONSTANT	4 sec		
LOGGING SPEED	15 ft/min		
CALIBRATION	500 cps		
SOURCE NO	50	SOURCE VALUE	393 cps
PROBE SIZE	1 5/8 in		
RES (FULL SCALE)			
	PROBE H 113		

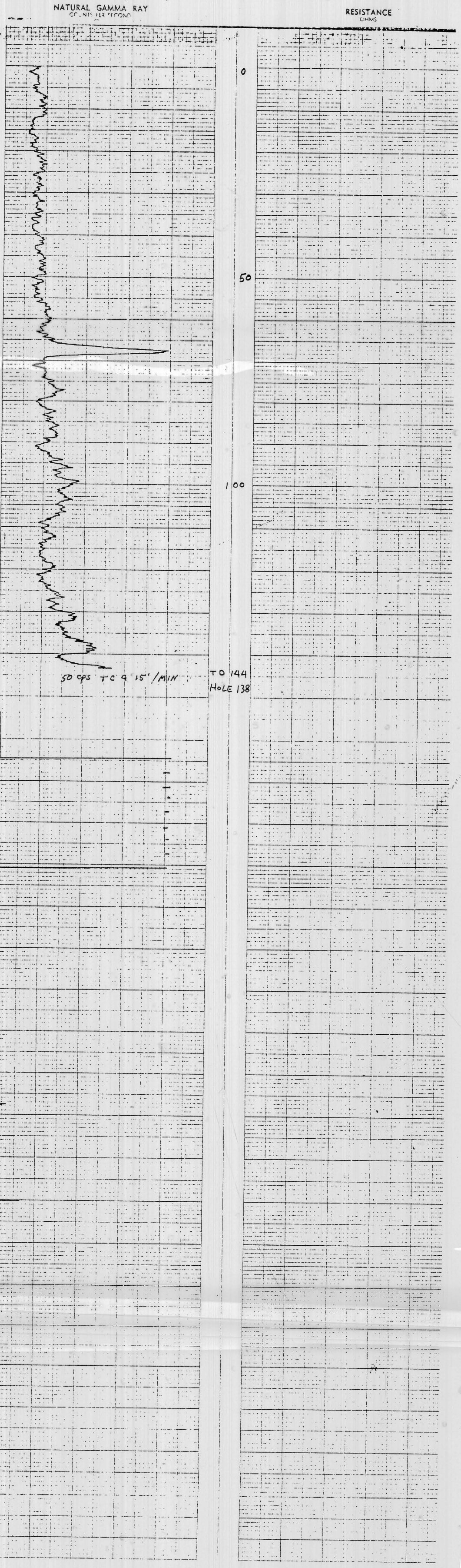
HOLE NO	138	T D DRILLED	145
SEC	TWP	RANGE	BIT SIZE 4 3/4
AREA	ANDERSON MINE		CASING
COUNTY	YAVAPAI		BORE HOLE FLUID AIR
STATE	ARIZONA		DENSITY / VISCOSITY
COMPANY	GETTY OIL Co.		RESISTIVITY
DATE	15 APR 68		OPERATOR STONES
TOTAL FEET LOGGED	144		UNIT NO 7075
			LOCATION WICKENBURG ARIZ
			DRILL TIME IN 1550
			STANDBY Hr.
			TIME OUT 1546
			LOGGING 2.6 Hr.
			0.3 Hr.
			TOTAL 2.9 Hr.
			ROUNDTRIP MILEAGE
			CHARGEABLE STANDBY

SELF POTENTIAL

NATURAL GAMMA RAY
COUNTS PER SECOND

CALIPER

RESISTANCE
OHMS



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139

Century Geophysical Corporation
Tulsa, Oklahoma

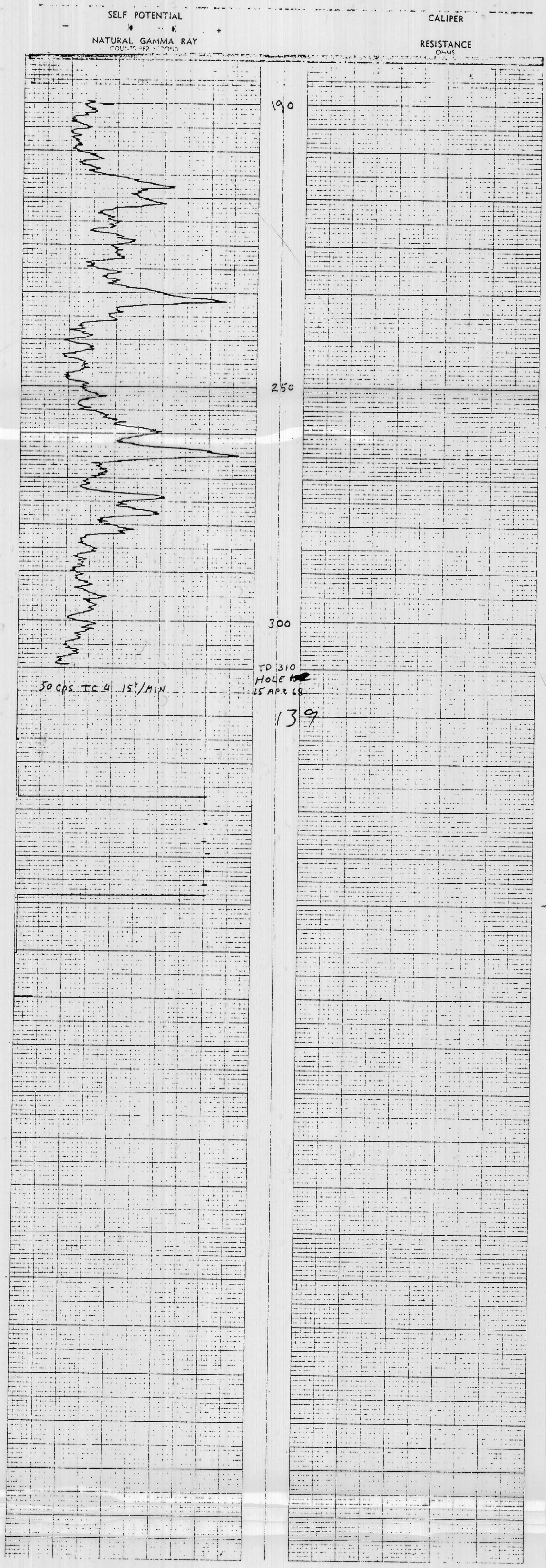
HOLE NO. 139	T.D. DRILLED 320 Ft.		
SEC. / TWP. / RANGE	BIT SIZE 5 1/8 in.	CASING	
40400N 85600E	DATE 15 APR 68	AREA ANDERSON MINE	BORE HOLE FLUID AIR
COMPANY GETTY OIL CO.		COUNTY YAVAPAI	DENSITY / VISCOSITY
BORE HOLE 139		STATE ARIZONA	RESISTIVITY
AREA ANDERSON MINE		COMPANY GETTY OIL CO.	OPERATOR STOKES
COUNTY YAVAPAI	STATE ARIZONA	DATE 15 APR 68	UNIT NO. 7073
SECTION / TOWNSHIP / RANGE	LOG MEASURED FROM SURFACE	TOTAL FEET LOGGED 120	LOCATION WICKENBURG, ARIZ
INITIAL RUN	GAMMA RERUNS (Initial run offscale)		DRIVE / TIME IN 16 10
T.D. LOGGED 310 Ft.	SCALE / T.C. / LOGGING SPEED	SCALE / T.C. / LOGGING SPEED	STANDBY 0.4 Hrs. / TIME OUT 16 30
GAMMA FULL SCALE 50 Cps	FROM / TO	FROM / TO	LOGGING 0.3 Hrs.
TIME CONSTANT 4 Sec.	TOTAL	TOTAL	TOTAL 0.7 Hrs.
LOGGING SPEED 15 Ft./Min.			ROUNDTRIP MILLAGE / CHARGEABLE STANDBY
CALIBRATION 500 cps			
SOURCE NO. 30 / SOURCE VALUE 599 cps			
PROBE SIZE 1 3/8	LOGGED FROM 190' TO 310'		
RES. FULL SCALE			
DROBE H 113			

SELF POTENTIAL

CALIPER

NATURAL GAMMA RAY
COUNTS PER SECOND

RESISTANCE
OHMS



140

Century Geophysical Corporation
Tulsa, Oklahoma

40,730 & 81,140

COMPANY	GETTY OIL Co	DATE	25 APR 68
BORE HOLE	140		
AREA	ANDERSON MINE		
COUNTY	YAVAPAI	STATE	ARIZONA
SECTION / TOWNSHIP / RANGE		LOG MEASURED FROM	SURFACE
INITIAL RUN		GAMMA NEEDLE (INSTRUMENT OFFSET)	
T D LOGGED	400 ft	SCALE	250 cps
GAMMA FULL SCALE	50 cps	T C	2 sec
TIME CONSTANT	4 sec	LOGGING SPEED	5 ft/min
LOGGING SPEED	15 ft/min	FROM	230 ft
CALIBRATION	500 cps	TO	205 ft
SOURCE NO / SOURCE VALUE	30 / 399 cps	TOTAL	25
PROBE SIZE	1 3/8 in		
RES FULL SCALE	50		
S P	mv/in		
PROBE H 113			

HOLE NO	140	T D DRILLED	400 ft
SEC / TWP / RANGE		BIT SIZE / CASING	4 3/4 in
AREA	ANDERSON MINE	BORE HOLE FLUID	FRESH WATER BASE MUD
COUNTY	YAVAPAI	DENSITY / VISCOSITY	
STATE	ARIZONA	RESISTIVITY	
COMPANY	GETTY OIL Co	OPERATOR	STOKES
DATE	25 APR 68	UNIT NO	7073
TOTAL FEET LOGGED	425	LOCATION	WICKENBURG ARIZ
SCALE	cps	DRIVE	
T C	sec	STANDBY	min
LOGGING SPEED	ft/min	TIME IN	1150
FROM	ft	TIME OUT	1235
TO	ft	LOGGING	1.1 hrs
TOTAL	ft	TOTAL	0.8 hrs
			1.9 hrs
		ROUNDTRIP MILEAGE	Miles
		CHARGEABLE STANDBY	hrs

SELF POTENTIAL
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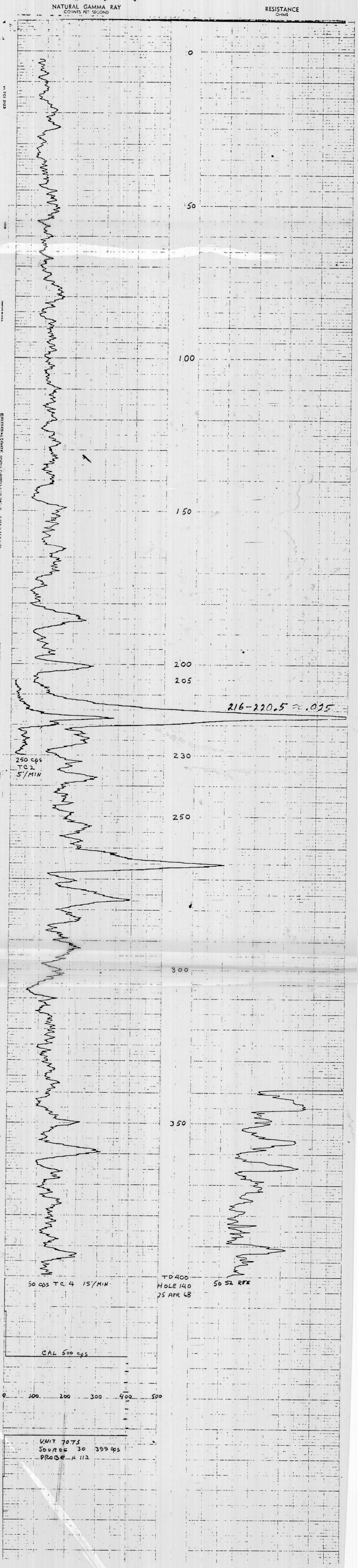
NATURAL GAMMA RAY
COUNTS PER SECOND

CALIPER

RESISTANCE
OHMS