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151

Century Geophysical Corporation
Tulsa, Oklahoma

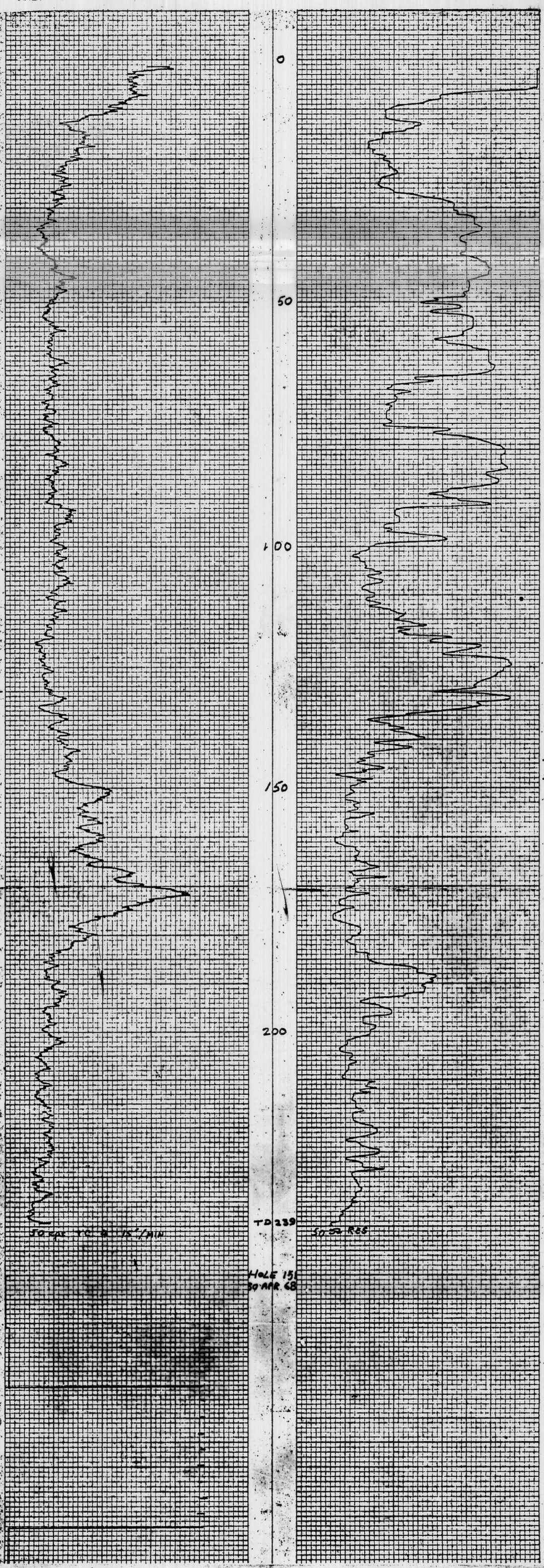
HOLE NO	151	T D DRILLED	240 ft
SEC / TWP / RANGE		BIT SIZE	5 1/8 in
CASING		BORE HOLE FLUID	FRESH WATER LAKE MUD
DATE	30 APR 68	AREA	ANDERSON MINE
COMPANY	GETTY OIL Co	COUNTY	YAVAPAI
BORE HOLE	151	STATE	ARIZONA
AREA	ANDERSON MINE	COMPANY	GETTY OIL Co.
COUNTY	YAVAPAI	DATE	30 APR 68
STATE	ARIZONA	TOTAL FEET LOGGED	239
SECTION / TOWNSHIP / RANGE		LOG MEASURED FROM	SURFACE
DENSITY		VISCOSITY	
RESISTIVITY		OPERATOR	STOKES
UNIT NO	1512	LOCATION	WICKENBURG ARIZ
DRIVE		TIME IN	1545
STANDBY	0.4 Hrs	TIME OUT	1610
LOGGING	0.4 Hrs	TOTAL	0.8 Hrs
ROUNDTRIP MILEAGE	Miles	CHARGEABLE STANDBY	Hrs

INITIAL RUN		GAMMA RERUNS (Initial run off calc)	
T D LOGGED	239 ft	SCALE	Cps
GAMMA (FULL SCALE)	50 Cps	T C	Sec
TIME CONSTANT	4 Sec	LOGGING SPEED	Ft/Min
LOGGING SPEED	15 Ft/Min	FROM	Ft
CALIBRATION	500 cps	TO	Ft
SOURCE NO	30	TOTAL	Ft
SOURCE VALUE	399 cps		
PROBE SIZE	1 3/8 in		
RES. (FULL SCALE)	50 ohms		
S.P.	Mv/in		

PROBE H 113

SELF POTENTIAL — CALIPER

NATURAL GAMMA RAY (COUNTS PER SECOND) — RESISTANCE (OHMS)



152

Century Geophysical Corporation
Tulsa, Oklahoma

43640 : 71,300

DATE 27 APR 68	HOLE NO. 152	T. D. DRILLED 332 ft.	
COMPANY GETTY OIL Co.	SEC. / TWP. / RANGE	BIT SIZE 4 3/4 in.	CASING
BORE HOLE 152	AREA ANDERSON MINE	BORE HOLE FLUID AIR	
AREA ANDERSON MINE	COUNTY YAVAPAI	DENSITY	VISCOSITY
COUNTY YAVAPAI	STATE ARIZONA	RESISTIVITY	
STATE ARIZONA	COMPANY GETTY OIL Co.	OPERATOR STOKES	
SECTION / TOWNSHIP / RANGE	DATE 27 APR 68	UNIT NO. 7073	
LOG MEASURED FROM SURFACE	TOTAL FEET LOGGED 382	LOCATION WICKENBURG ARIZ	
		DRIVE Hrs.	TIME IN 10 50
		STANDBY 1.6 Hrs.	TIME OUT 11 40
		LOGGING 0.8 Hrs.	
		TOTAL 2.4 Hrs.	
		ROUNDTRIP MILEAGE Miles	
		CHARGEABLE STANDBY Hrs.	

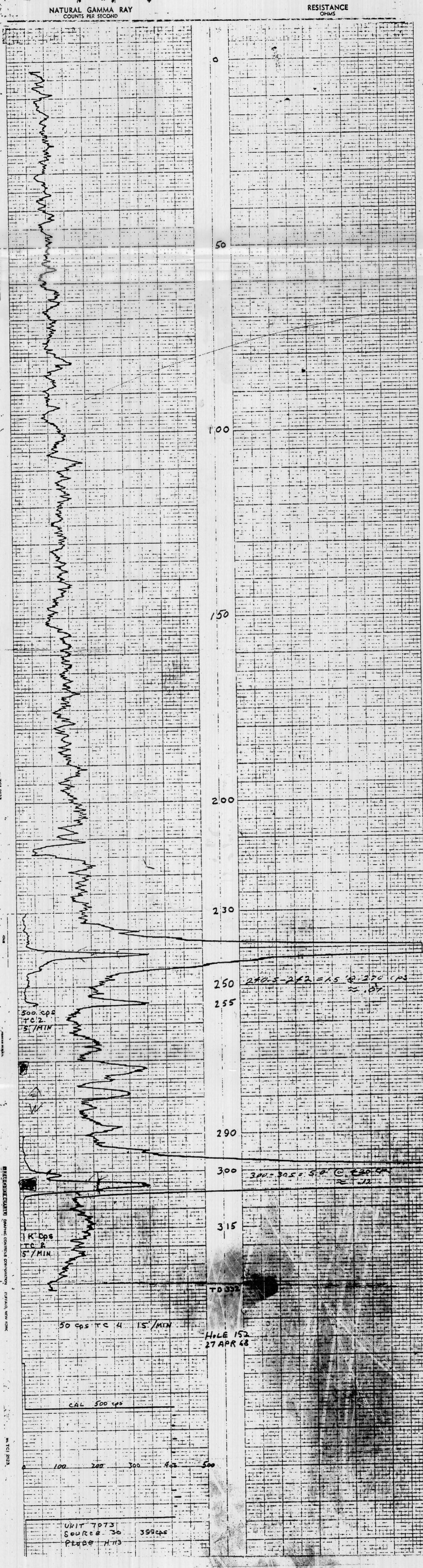
INITIAL RUN	GAMMA RE-RUNS (IN-LIE PUN OF PROBE)		
T. D. LOGGED 332 ft.	SCALE 1 K cps	SCALE 500 cps	SCALE cps
GAMMA (FULL SCALE) 50 cps	T. C. 2 sec. / LOGGING SPEED 5 ft./min	T. C. 2 sec. / LOGGING SPEED 5 ft./min	T. C. sec. / LOGGING SPEED ft./min
TIME CONSTANT 4 sec.	FROM 315 ft.	FROM 255 ft.	FROM ft.
LOGGING SPEED 15 ft./min.	TO 290 ft.	TO 230 ft.	TO ft.
CALIBRATION 500cps	TOTAL 25	TOTAL 25	TOTAL
SOURCE NO. 30 / SOURCE VALUE 399cps			
PROBE SIZE 1 3/8 in.			
RES. (FULL SCALE) ohms.			
S. P. mv/in.			
PROBE H113			

SELF POTENTIAL
— mv +

NATURAL GAMMA RAY
COUNTS PER SECOND

CALIPER

RESISTANCE
OHMS



RECORDER CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK
No. TCI 2123

153

Century Geophysical Corporation

X2660 - 67540

DATE 29 APR 68

COMPANY GETTY OIL CO

BORE HOLE 153

AREA ANDERSON MINE

COUNTY YAVAPAI

STATE ARIZONA

SECTION TOWNSHIP RANGE

LOG MEASURED FROM SURFACE

INITIAL RUN

T.D. LOGGED 205

GAMMA FULL SCALE 50 cps

TIME CONSTANT 4

LOGGING SPEED 15

CALIBRATION 500 cps

SOURCE NO 30 SOURCE VALUE 399 cps

PROBE SIZE 1 3

RES. FULL SCALE

S.P.

PROBE H113

HOLE NO 153

T.D. DRILLED 208

BIT SIZE 5 1/8

CASING

AREA ANDERSON MINE

BORE HOLE FLUID AIR

COUNTY YAVAPAI

DENSITY

VISCOSITY

STATE ARIZONA

RESISTIVITY

COMPANY GETTY OIL CO

OPERATOR STOKES

DATE 29 APR 68

UNIT NO 1075

TOTAL FEET LOGGED 236

LOCATION WICKENBURG ARIZ

DRIVE

TIME IN 1515

STANDBY 4.2

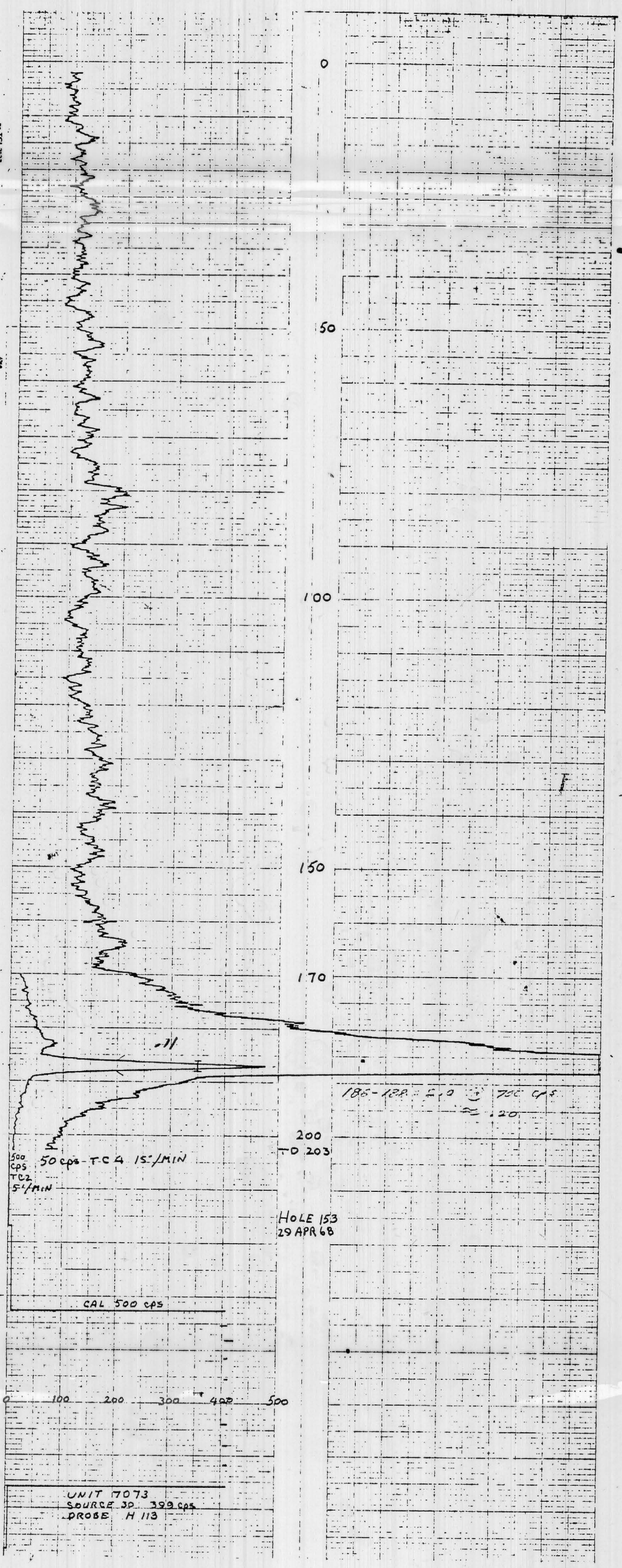
TIME OUT 1545

LOGGING 5.5

TOTAL 4.7

ROUNDTRIP MILEAGE

CHARTABLE STANDBY



154

Century Geophysical Corporation

43,770 : 70,940

DATE 28 APR 68

HOLE NO. 154

T.D. DRILLED 260 ft

FIT SIZE 3 CASING 44 in.

AREA ANDERSON MINE

FORE HOLE FLUID AIR

COMPANY GETTY OIL CO

BORE HOLE 154

AREA ANDERSON MINE

COUNTY YAVAPAI

STATE ARIZONA

COMPANY GETTY OIL CO.

DATE 28 APR 68

TOTAL FEET LOGGED 300

OPERATOR STOKES

UNIT NO 1015

LOCATION WICKENBURG ARIZ

SECTION

TOWNSHIP

RANGE

LOG MEASURED FROM SURFACE

T.D. LOGGED	256 ft	250 cps	1 K cps		
GAMMA FULL SCALE	50	2	5	2	5
TIME CONSTANT	4	FROM 245 ft	FROM 205 ft	FROM	
LOGGING SPEED	15	TO 220 ft	TO 180 ft	TO	
CALIBRATION	500 cps	TOTAL 25	TOTAL 25	TOTAL	

STANDBY 3.0 ft 0935

LOGGING 0.6 ft 1015

TOTAL 0.1 ft 4.3 ft

ROUNDTRIP MILEAGE

CHARGEABLE STANDBY

SOURCE NO 30

SOURCE VALUE 399 cps

PROBE SIZE 1 3/8

RES. FULL SCALE

S.P.

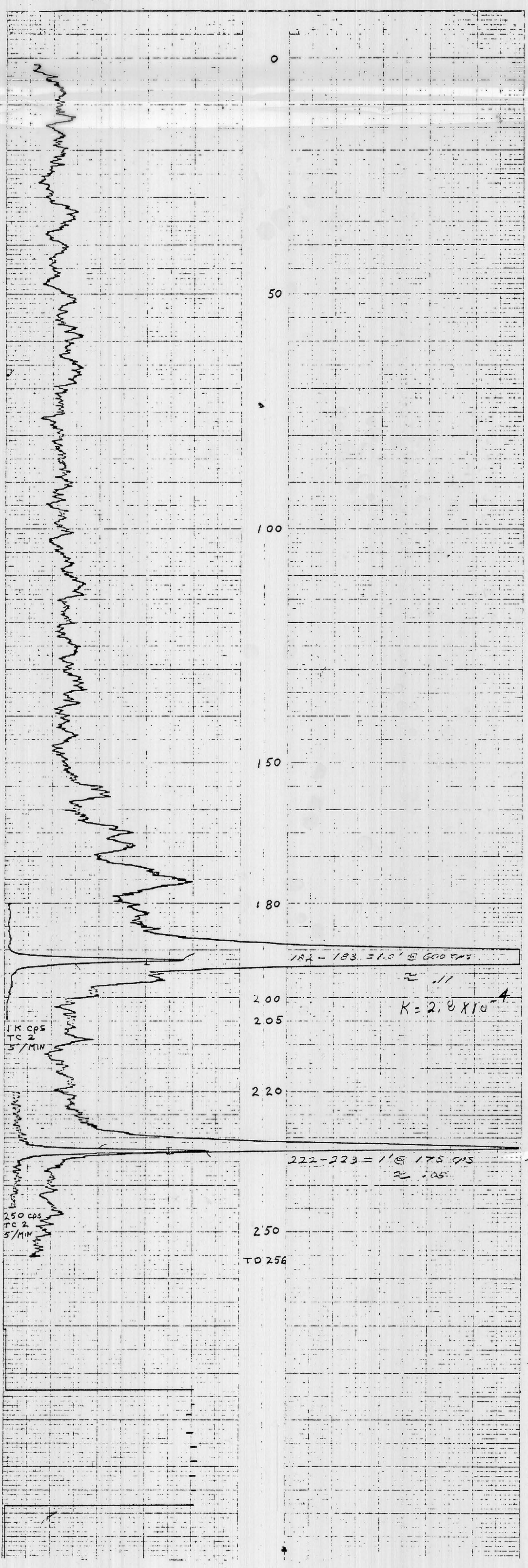
PROBE HILS

SELF POTENTIAL

NATURAL GAMMA RAY

CALIPER

RESISTANCE



155

Century Geophysical Corporation

42,910 : 72,050 DATE 1 MAY 68

COMPANY GETTY OIL CO
WELL NO 155
AREA ANDERSON MINE
COUNTY YAVAPAI
STATE ARIZONA
LOCATION
ELEVATION
DATUM
MEASURED FROM SURFACE

HOLE NO 155
T.D. DRILLED 295
BIT 4 7/8
AREA ANDERSON MINE
COUNTY YAVAPAI
STATE ARIZONA
COMPANY GETTY OIL CO
DATE 1 MAY 68
TOTAL FEET LOGGED 351
OPERATOR STOKES
UNIT NO 7073
WICKENBURG ARIZ

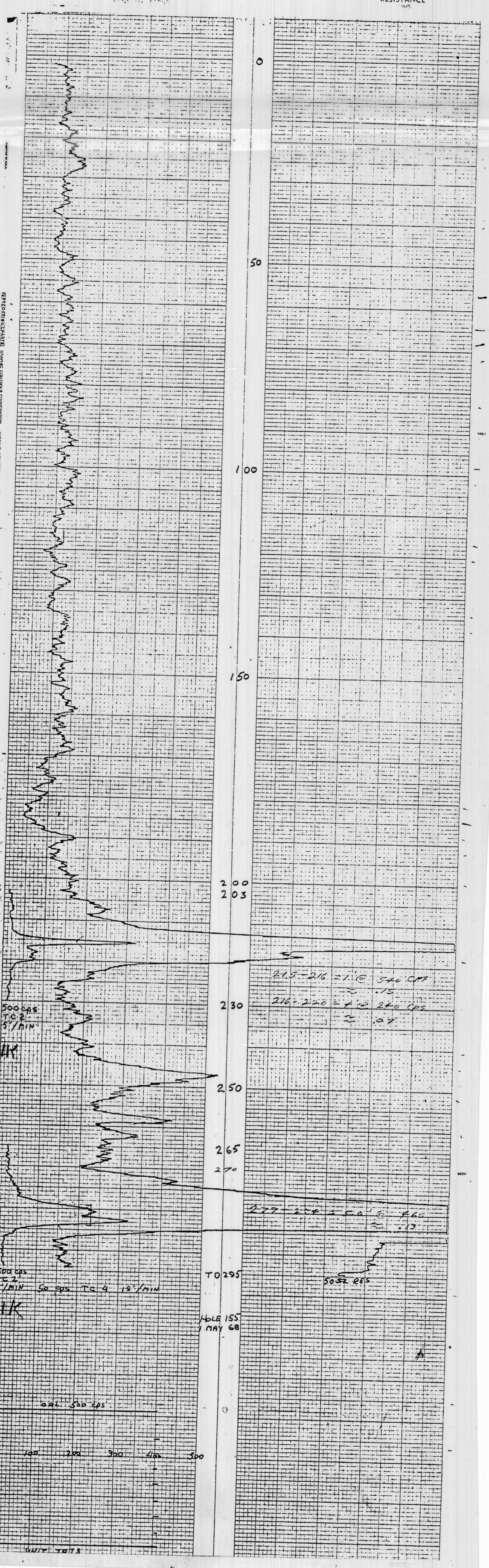
	INITIAL RUN		GAMMA REDUN.		
T.D. LOGGED	295	500	500		
GAMMA FULL SCALE	50	2	5	2	5
TIME CONSTANT	4		294		230
LOGGING SPEED	15		265		203
CALIBRATION	500 cps		29		27
SOURCE NO	30	599 cps			
PROBE SIZE	1 3/8				
RES FULL SCALE					

3.0	10.05
4.1	16.50
6.6	
7.9	

PROBE H 113

SELF POTENTIAL
− +
NATURAL GAMMA RAY

CALIPER
RESISTANCE



AM #157

Gulf Oil

Century Geophysical Corporation

158

43,000 : 77,600

COMPANY	GETTY OIL CO
BORE HOLE	158
AREA	ANDERSON MINE
COUNTY	YAVAPAI
STATE	ARIZONA
SECTION / TOWNSHIP / RANGE	
INITIAL RUN	
T D LOGGED	319 ft
GAMMA FULL SCALE	50 cps
TIME CONSTANT	4 sec
LOGGING SPEED	15 ft/min
CALIBRATION	500 cps
SOURCE NO	30
SOURCE VALUE	399 cps
PROBE SIZE	1 3/8 in
RES FULL SCALE	50 ohms
S P	mv/in
PROBE H115	

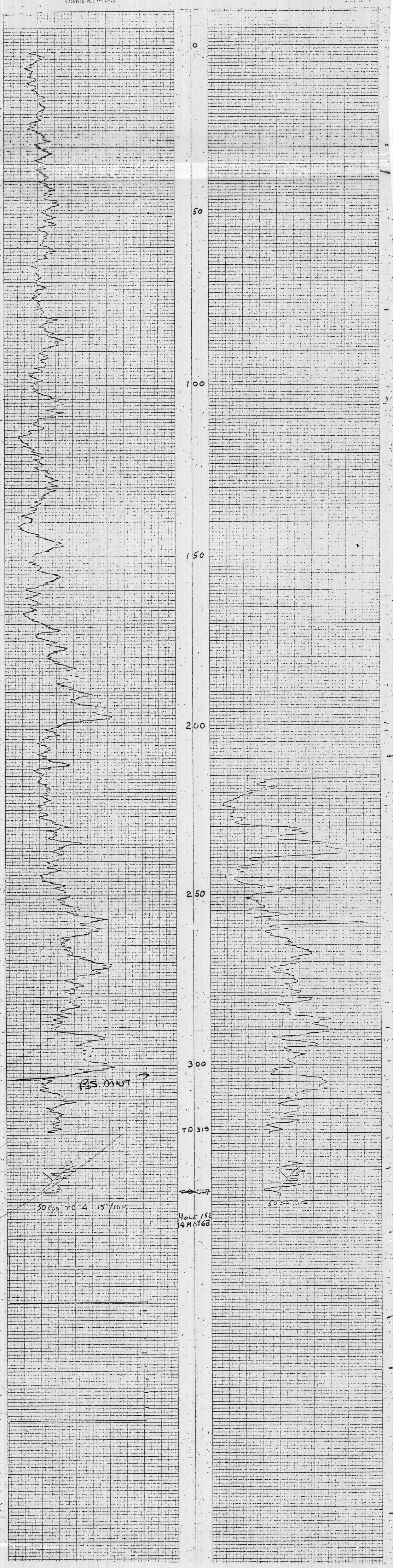
DATE	14 MAY 68
LOG MEASURED FROM	SURFACE
GAMMA RECORDS (initial run only)	
HOLE NO	158
SEC / TWP / RANGE	
AREA	MINE
COUNTY	YAVAPAI
STATE	ARIZONA
COMPANY	GETTY OIL CO
DATE	14 MAY 68
TOTAL FEET LOGGED	319
T D DRILLED	320 ft
BIT SIZE	5 1/8 in
CASING	
BORE HOLE FLUID	AIR DRILLED
DENSITY	
VISCOSITY	
RESISTIVITY	
OPERATOR	STOKES
UNIT NO	7073
LOCATION	319 WICKENBURG ARIZ
TIME IN	16 10
TIME OUT	16 45
STANDBY	3.4 hrs
LOGGING	0.6 hrs
TOTAL	4.0 hrs
ROUNDTRIP MILEAGE	miles
CHARGEABLE STANDBY	hrs

SELF POTENTIAL

NATURAL GAMMA RAY
COUNTS PER SECOND

CALIPER

RESISTANCE
OHMS



159

Century Geophysical Corporation

43,200 : 77,400 DATE 12 MAY 68

COMPANY GETTY OIL CO
WELL NO 159
AREA ANDERSON MINE
COUNTY YAVAPAI
STATE ARIZONA
SECTION
TOWNSHIP
RANGE
LOG MEASURED FROM SURFACE
INITIAL RUN
T D LOGGED 337
GAMMA FULL SCALE 50 cps
TIME CONSTANT 4 sec
LOGGING SPEED 15 ft/min
CALIBRATION 500 cps
SOURCE NO 30
SOURCE VALUE 399 cps
PROBE SIZE 1 3/8 in
RES FULL SCALE 50 ohms
S P
PROBE H 115

SCALE 25 cps
T C 2 sec
LOGGING SPEED 5 ft/min
FROM 335
TO 305
TOTAL 30

SCALE 2.5 kcps
T C 2 sec
LOGGING SPEED 5 ft/min
FROM 280
TO 250
TOTAL 30

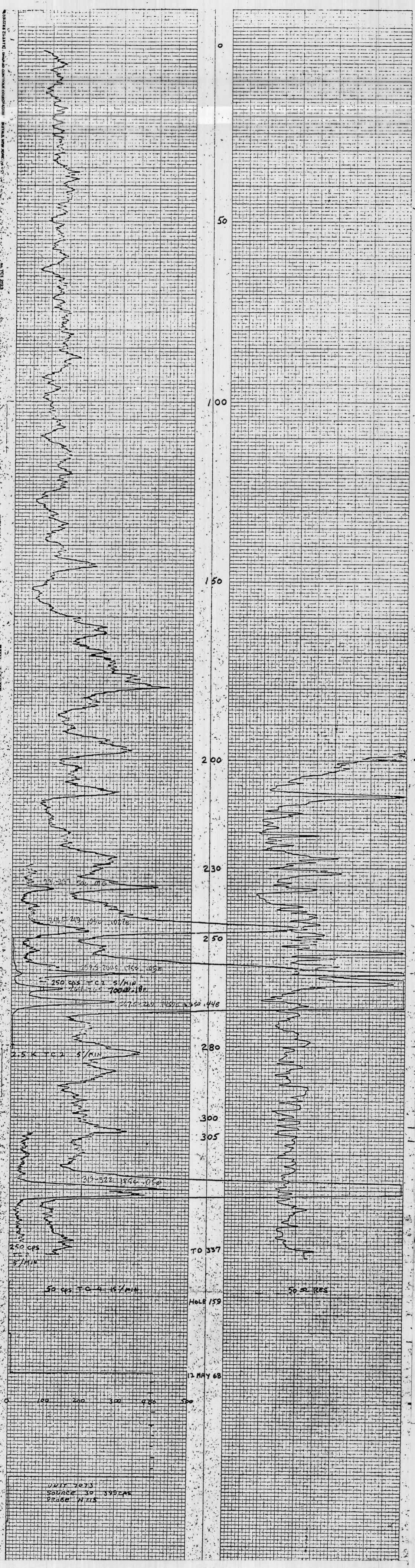
SCALE 250 cps
T C 2 sec
LOGGING SPEED 5 ft/min
FROM 262
TO 230
TOTAL 32

HOLE NO 159
SEC
TWP
RANGE
BIT SIZE 5 1/8 in
FIELD ANDERSON MINE
COUNTY YAVAPAI
STATE ARIZONA
COMPANY GETTY OIL CO
DATE 12 MAY 68
TOTAL FEET LOGGED 429
DRIVE
STANDBY
CHART/CABLE STANDBY

T D DRILLED 340 ft
CASING
HOLE FLUID AIR DRILLED
DENSITY
VISCOSITY
RESISTIVITY
OPERATOR STOKES
UNIT NO 7073
LOCATION WICKENBURG ARIZ
TIME IN 14 20
TIME OUT 15 20
LOGGING 0.6 hr
1.0 hr
TOTAL 1.6 hr
SOUNDTRIP MILEAGE

SELF POTENTIAL
− +
NATURAL GAMMA RAY
COUNTS PER SECOND

CALIPER
RESISTANCE
OHMS



160

Century Geophysical Corporation

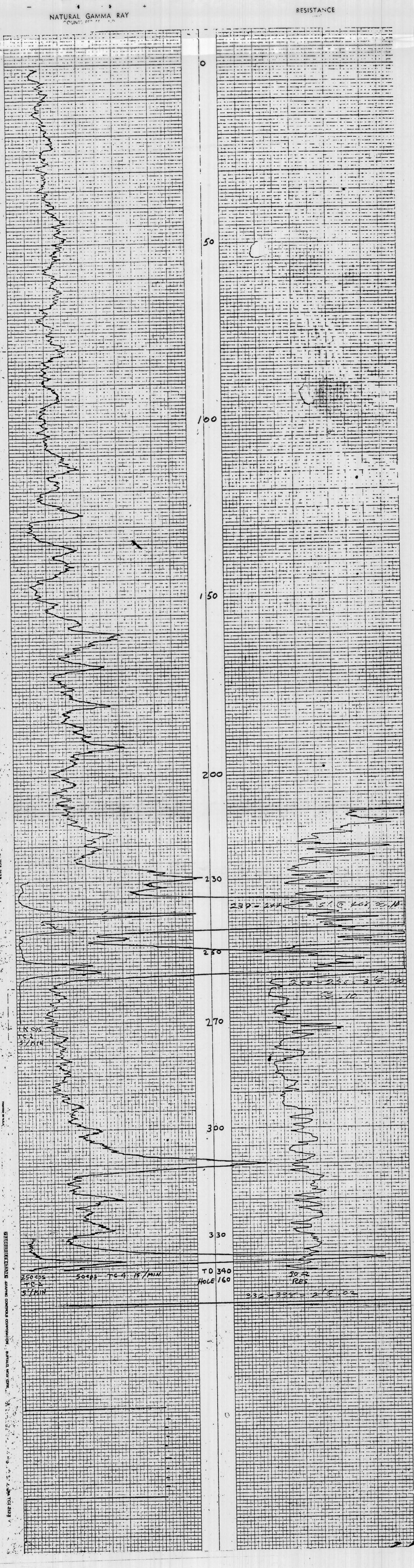
43,400 : 77,200

GETTY OIL CO
HOLE NO 100
AREA ANDERSON MINE
COUNTY YAVAPAI
STATE ARIZONA
DATE 4 MAY 68
340
SCALE 5 3 2
COGGING SPEED 15
CALIBRATION
SOURCE NO
PHONE SIZE 18
RES FULL SCALE
PRIDE MINE

ANDERSON MINE
YAVAPAI
ARIZONA
GETTY OIL CO
4 MAY 68
340
340
340
10
40
3.1 1745
3.9

SELF POTENTIAL
– +
NATURAL GAMMA RAY
COUNTS PER SEC

CALIPER
RESISTANCE



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