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MINERALS EXPLORATION CO.

CASPER, WYOMING

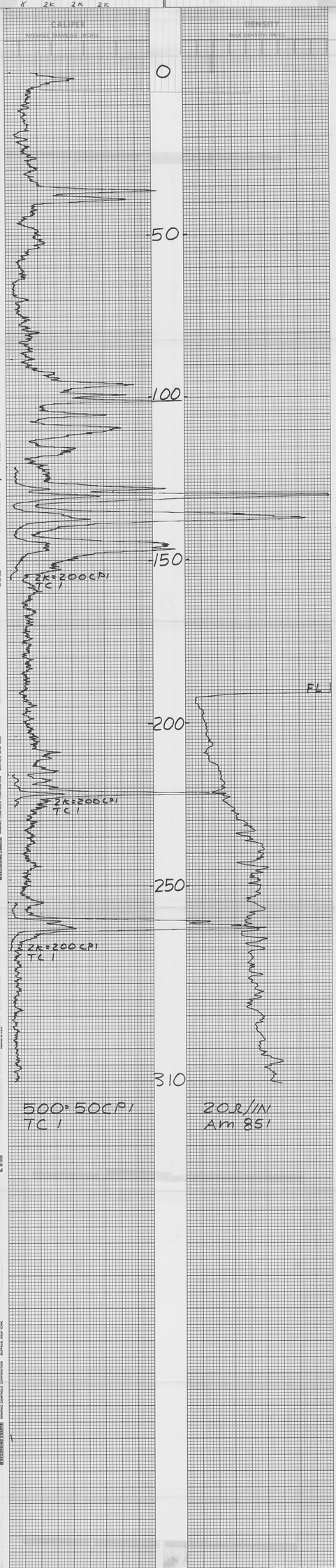
AREA	ANDERSON MINE		
GRID POINT		ELEVATION	
COUNTY	YAVAPAI	STATE	AZ
SEC.	TWP.	RGE.	

HOLE NO. AM 851

GAMMA-GAMMA DENSITY

BOREHOLE DATA			
DATE	3-22-78		
DRILLER	AL/UNIVERSAL		
DRILLER DEPTH	320	FT.	
BIT SIZE	5/8	IN.	
FLUID LEVEL	190	FT.	
CSG.	K=6.00E-5, DT=9.2μs		
REMARKS	RERUN		
	BOT 270	225	155
	TOP 255	215	120
	TOT 15	10	25
	γ 2K	2K	2K

LOG DATA			
TOTAL DEPTH LOGGED	310	FT.	
TOTAL FOOTAGE LOGGED	360	FT.	
LOG SPEED	15	FT./MIN.	
LOG SCALE	500=50	CPS/IN.	T.C. 1
DETECTOR TYPE	SCINT	DETECTOR SIZE	
DECENTRALIZED		CENTRALIZED	
SOURCE TYPE		SOURCE SIZE	
TRK. NO.	61		
OPERATOR	ERICKSON		



MINERALS EXPLORATION CO.

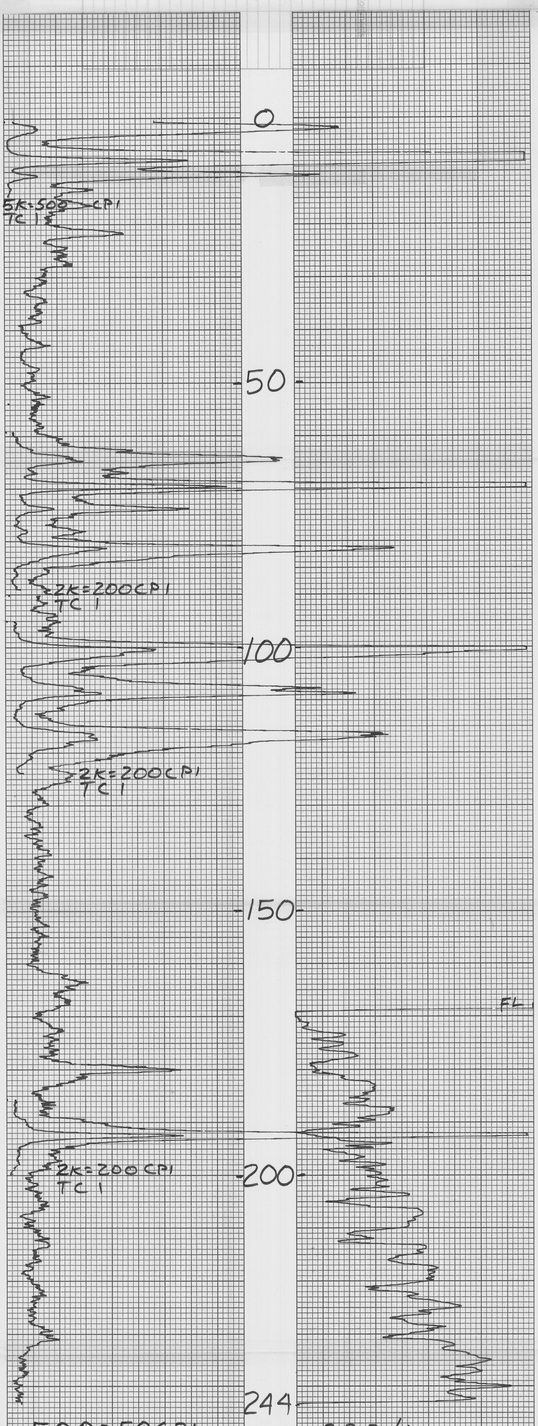
CASPER, WYOMING

HOLE NO. AM 852

LOCATION	ANDERSON MINE		
COUNTY	YAVAPAI	STATE	AZ
GP.		ELEV.	
SEC.	TWP.	RGE.	
DATE	4-3-78		
DEPTH DRILLED	244		
DEPTH LOGGED	244		
FOOTAGE LOGGED			
HOLE DIAMETER	5 1/8		
WATER FACTOR	12		
RESISTIVITY	20	OHMS/INCH	
SELF POTENTIAL		M.V./IN.	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	200	125	90
TOP	185	95	60
TOTAL FEET	15	30	30
SCALE RUN	2K	2K	2K

GAMMA SCALE	500=5
PROBE TYPE	SCINT
K-FACTOR	6.00E-5
DEAD TIME	9.2US
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	–
DIRECTIONAL SURVEY	–
TEMPERATURE	–
OPERATOR	ERICKSON
DRILLER	JIM
CONTRACTOR	HARRIS
LAST A.E.C. PIT RUN	2-24-78
FLUID LEVEL	170
REMARKS: 4th RUN	
	15
	0
	15
	5K



MINERALS EXPLORATION CO.

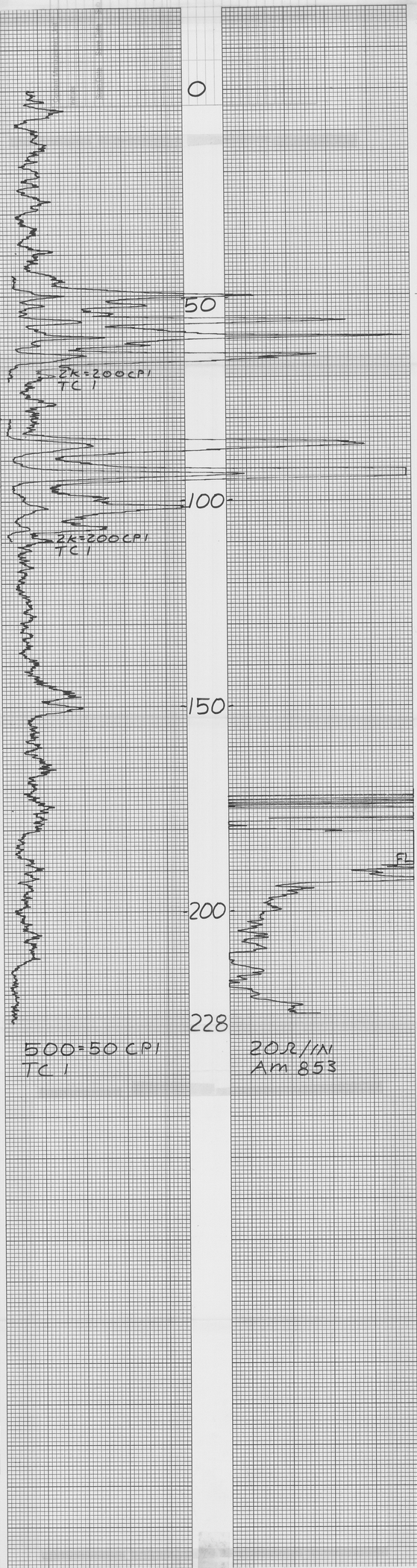
CASPER, WYOMING

HOLE NO. Am 853

LOCATION	ANDERSON MINE
COUNTY	YAVAPAI
STATE	AZ
GP.	
ELEV.	
SEC.	
TWP.	
RGE.	
DATE	4-3-78
DEPTH DRILLED	228
DEPTH LOGGED	228
FOOTAGE LOGGED	
HOLE DIAMETER	5 1/8
WATER FACTOR	1.2
RESISTIVITY	20 OHMS/INCH
SELF POTENTIAL	— M.V./IN.

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	110	70	
TOP	80	45	
TOTAL FEET	30	25	
SCALE RUN	2K	2K	

GAMMA SCALE	500=50CPI
PROBE TYPE	SCINT
K-FACTOR	6.00E-5
DEAD TIME	9.2us
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	—
DIRECTIONAL SURVEY	—
TEMPERATURE	—
OPERATOR	ERICKSON
DRILLER	CLYDE
CONTRACTOR	HARRIS
LAST A.E.C. PIT RUN	2-24-78
FLUID LEVEL	190
REMARKS:	



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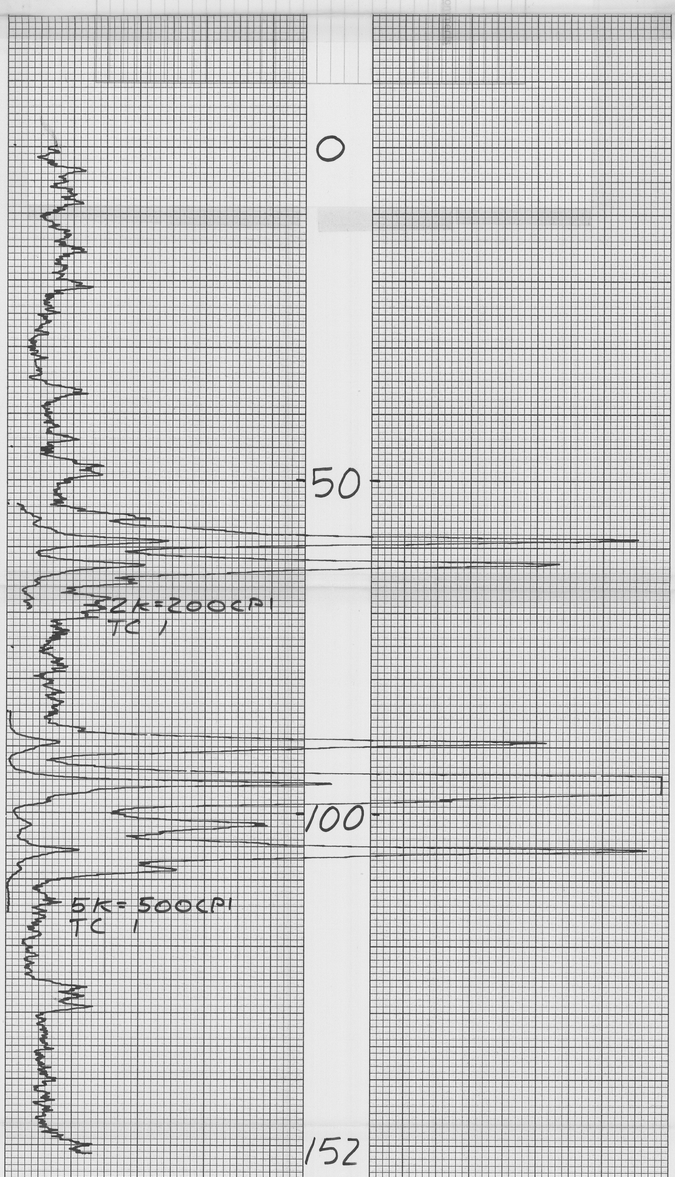
MINERALS EXPLORATION CO.

CASPER, WYOMING **HOLE NO.** AM 854

LOCATION	ANDERSON MINE	**GAMMA SCALE**	500=50CPI
COUNTY	YAVAPAI **STATE** AZ	**PROBE TYPE**	SCINT
GP.	**ELEV.**	**K-FACTOR**	6.00 E-5
		DEAD TIME	9.2 μs
		TIME CONSTANT	1
SEC.	**TWP.** **RGE.**	**PROBE DIA.**	1 5/8
DATE	4-3-78	**CALIPER**	–
DEPTH DRILLED	150	**DIRECTIONAL SURVEY**	–
DEPTH LOGGED	152	**TEMPERATURE**	–
FOOTAGE LOGGED		**OPERATOR**	ERICKSON
HOLE DIAMETER	5 1/8	**DRILLER**	CLYDE
WATER FACTOR	–	**CONTRACTOR**	HARRIS
RESISTIVITY	– **OHMS/INCH**	**LAST A.E.C. PIT RUN**	2-24-78
SELF POTENTIAL	– **M.V./IN.**	**FLUID LEVEL**	

RERUNS	**1ST. RUN**	**2ND. RUN**	**3RD. RUN**
BOTTOM	115	70	
TOP	85	55	
TOTAL FEET	30	15	
SCALE RUN	5K	2K	

REMARKS:



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Century Geophysical Corporation
Denver, Colo.

1 HOLE OF OTHER	4-3-78
COMPANY	MINERALS EXPLORATION
HOLE NO.	AM 855
AREA	ANDERSON MINE
COUNTY	YAVAPAI
STATE	ARIZONA
METHOD	GROUND LEVEL
DATE	4-3-78
RECORDED BY	ANDERSON MINE
WITNESSED BY	YAVAPAI
STATE	ARIZONA
DATE	4-3-78
RUN NO.	1
TYPE LOG	GAMMA
DATE	4-3-78
TIME	9:55-23
DEPTH DRILLER	178
DEPTH LOGGER	178
BTM. LOG INTERVAL	178
TOP LOG INTERVAL	0
CASING DRILLER	6"
CASING LOGGER	178
BIT SIZE	6"
TYPE FLUID IN HOLE	WATER
DENSITY	8.3
VISCOSITY	28
PH	7
FLUID LEVEL	0
MAX. REC. TEMP.	80
EQUIP. LOCATION	180
RECORDED BY	M. DODGE
WITNESSED BY	TTSO
	WICKENBERG, AZ

T.C. LOCATION	178'	SCALE	0.5 = 1000
GAMMA SCALE	200 Cps Per In.	SCALE	1.5 = 1030
TIME CONSTANT	60 Sec.	SCALE	0.5
CALIBRATION & TRACE SHIFT		SCALE	2.5
SOURCE NO.	SOURCE VALUE	TOTAL	

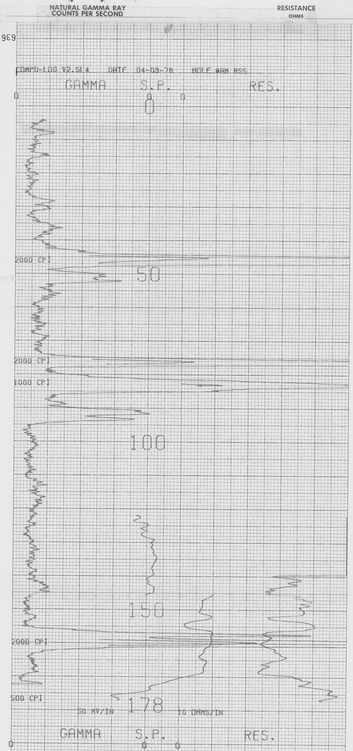
9055-23 178
NAI SCINT. KOHL 7x4"
1.075 sec 5.58 x 10⁻⁶
1.135 100
10 1
50

TRACK USED: #1
PROBE K-FACTOR FROM ERDA Pms 3-10-78: 5.695 x 10⁻⁶
RIG: HARRIS (CLYDE)

SELF POTENTIAL — + NATURAL GAMMA RAY COUNTS PER SECOND

DENSITY — RESISTANCE OHMS

969



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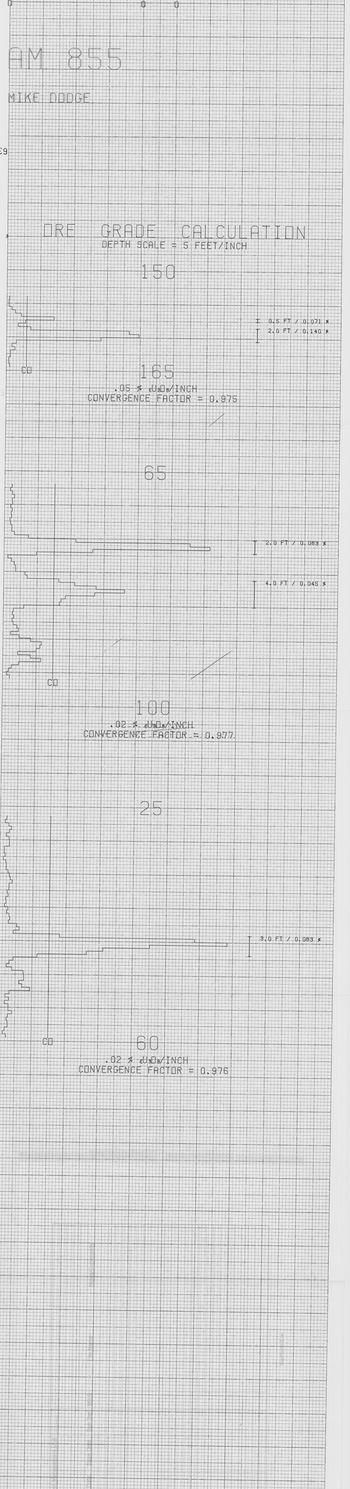

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