CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
3550 N. Central Ave, 2nd floor
Phoenix, AZ, 85012
602-771-1601
http://www.azgs.az.gov
inquiries@azgs.az.gov

The following file is part of the Anderson Mine Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

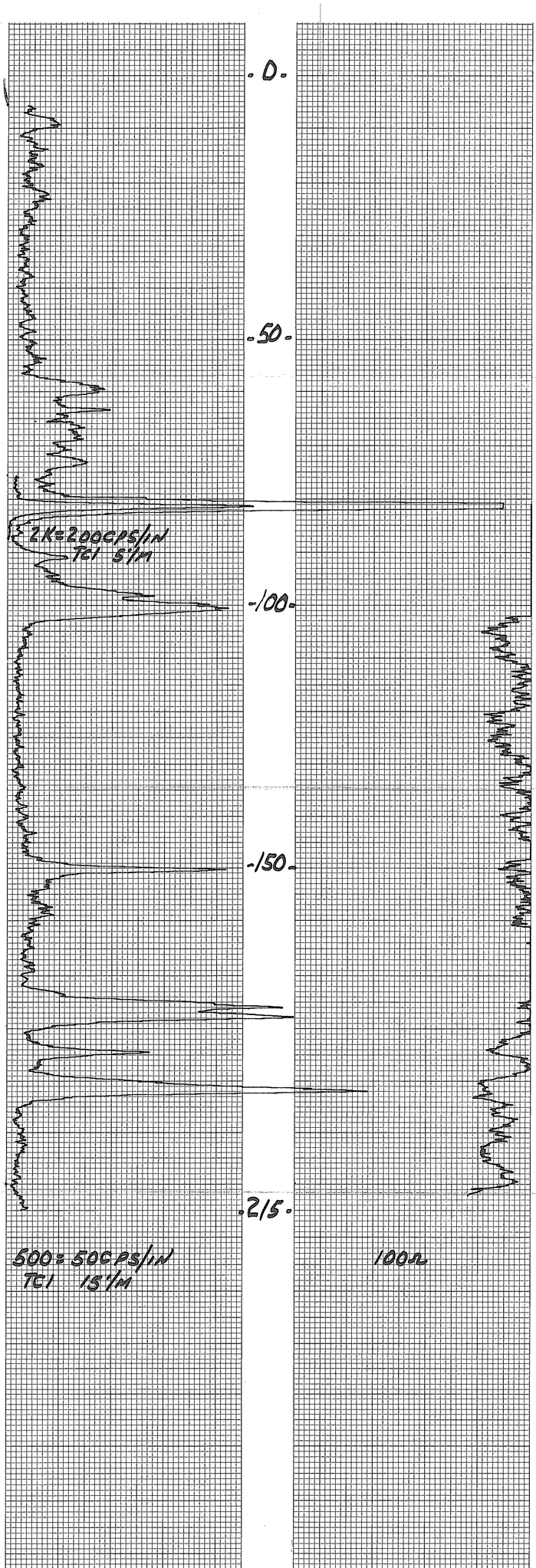
MINERALS EXPLORATION CO.

CASPER, WYOMING — **HOLE NO.** AM 321

LOCATION ANDERSEN MINE		**GAMMA SCALE**	500 = 50CPS/IN
COUNTY YAVAPAI	**STATE** ARIZONA	**PROBE TYPE**	SCINT
GP. 1206277.63N 88139.65E ~~1,203,834.2N 641,786.7E~~	**ELEV.** 1786	**K-FACTOR**	5.70 x 10-5
		DEAD TIME	7.19 u
		TIME CONSTANT	1
SEC.	**TWP.** **RGE.**	**PROBE DIA.**	1 5/8
DATE	1-20-77	**CALIPER**	
DEPTH DRILLED	220	**DIRECTIONAL SURVEY**	
DEPTH LOGGED	215	**TEMPERATURE**	
FOOTAGE LOGGED		**OPERATOR**	KETTERLING
HOLE DIAMETER	5 5/8	**DRILLER**	JIM
WATER FACTOR	1.22	**CONTRACTOR**	UNIVERSAL
RESISTIVITY	100 OHMS/INCH	**LAST A.E.C. PIT RUN**	
SELF POTENTIAL	M.V./IN.	**FLUID LEVEL**	

RERUNS	**1ST. RUN**	**2ND. RUN**	**3RD. RUN**
BOTTOM	88		
TOP	76		
TOTAL FEET	12		
SCALE RUN	2K=200CPS/IN		

REMARKS:



No. GC-13133 GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK PRINTED IN U.S.A.

MINERALS EXPLORATION CO.

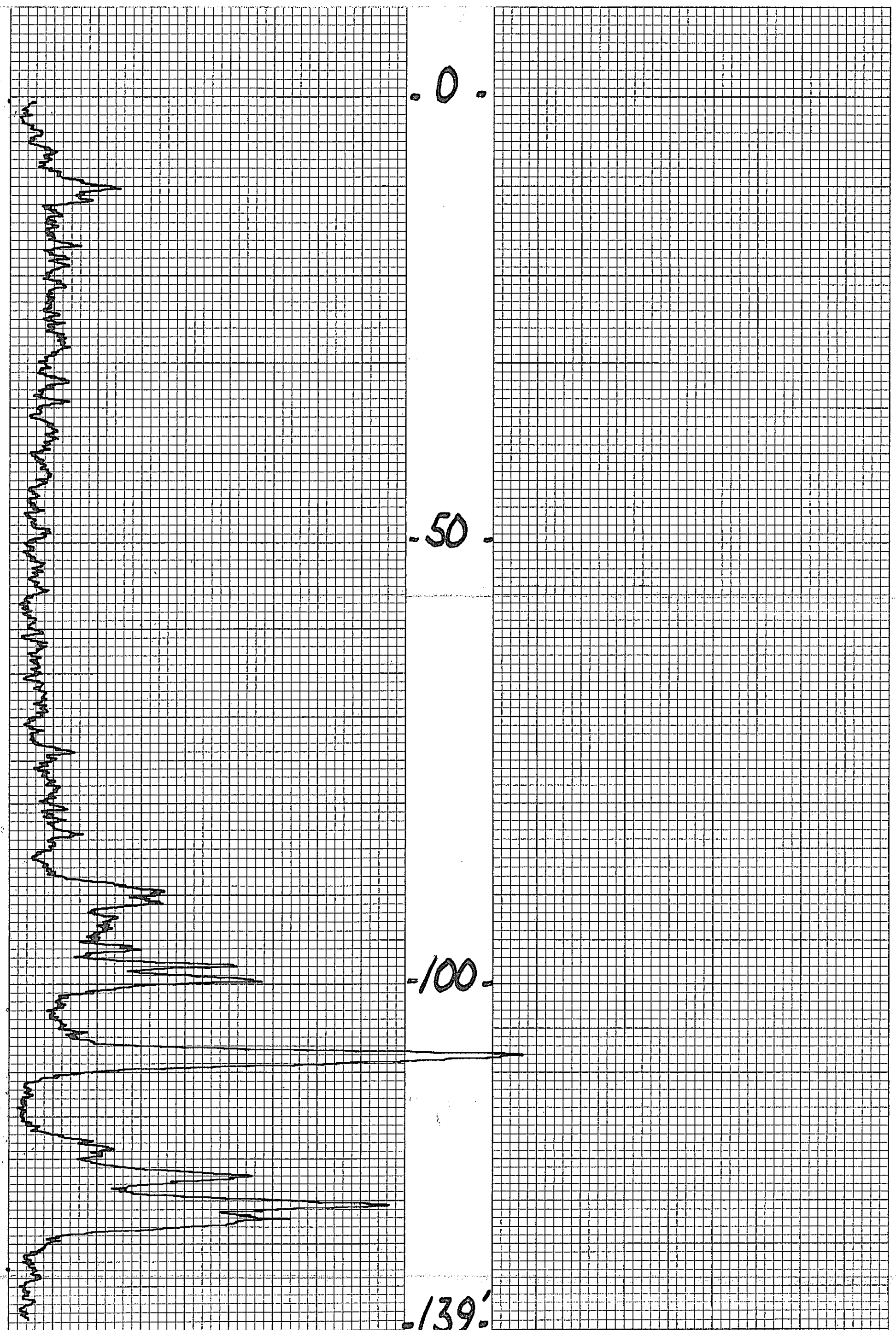
CASPER, WYOMING

HOLE NO. AM-322

LOCATION ANDERSEN MINE		GAMMA SCALE	500 = 50CPS/IN
COUNTY YAVAPAI	STATE ARIZONA	PROBE TYPE	SCINT.
GP. 1206 224.37N 87 932.56E ~~1,203,826.5N 641,579.9E~~	ELEV. 1805	K-FACTOR	5.70 x 10-5
		DEAD TIME	7.14 u
		TIME CONSTANT	1
SEC.	TWP. RGE.	PROBE DIA.	1 5/8
DATE	1-17-77	CALIPER	
DEPTH DRILLED	140	DIRECTIONAL SURVEY	
DEPTH LOGGED	139	TEMPERATURE	
FOOTAGE LOGGED	139	OPERATOR	KETTERING
HOLE DIAMETER	5 5/8	DRILLER	JIM
WATER FACTOR	DRY	CONTRACTOR	UNIVERSAL
RESISTIVITY	OHMS/INCH	LAST A.E.C. PIT RUN	
SELF POTENTIAL	M.V./IN.	FLUID LEVEL	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM			
TOP			
TOTAL FEET			
SCALE RUN			

REMARKS:



RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK
PRINTED IN U.S.A.
No. GC-13133

MINERALS EXPLORATION CO.

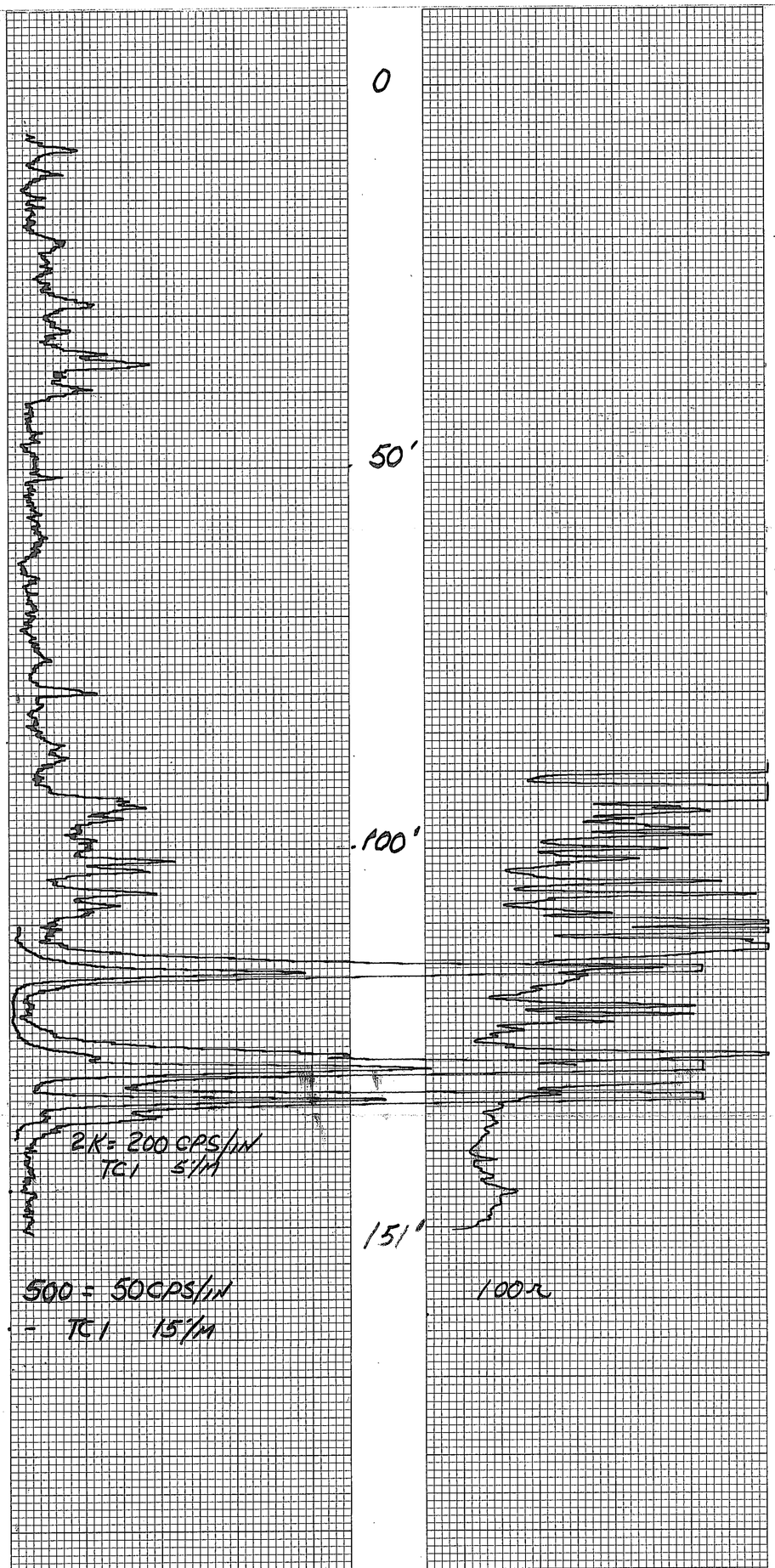
CASPER, WYOMING

HOLE NO. AM322c

LOCATION	ANDERSEN MINE	GAMMA SCALE	500 = 50CPS/IN
COUNTY	YAVAPAI STATE ARIZ.	PROBE TYPE	SCINT
GP.	ELEV.	K-FACTOR	5.42X10 -5
		DEAD TIME	7.65 μs
		TIME CONSTANT	1
SEC.	TWP. RGE.	PROBE DIA.	15/8
DATE	10-19-77	CALIPER	
DEPTH DRILLED	150'	DIRECTIONAL SURVEY	
DEPTH LOGGED	151'	TEMPERATURE	
FOOTAGE LOGGED	179'	OPERATOR	KETTERLING
HOLE DIAMETER	3 1/2	DRILLER	
WATER FACTOR		CONTRACTOR	
RESISTIVITY	100 OHMS/INCH	LAST A.E.C. PIT RUN	
SELF POTENTIAL	M.V./IN.	FLUID LEVEL	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	139'		
TOP	111		
TOTAL FEET	28'		
SCALE RUN	2K=200CPS/IN		

REMARKS:



PRINTED IN U.S.A. No. GC-13133 RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK PRINTED IN U.S.A.

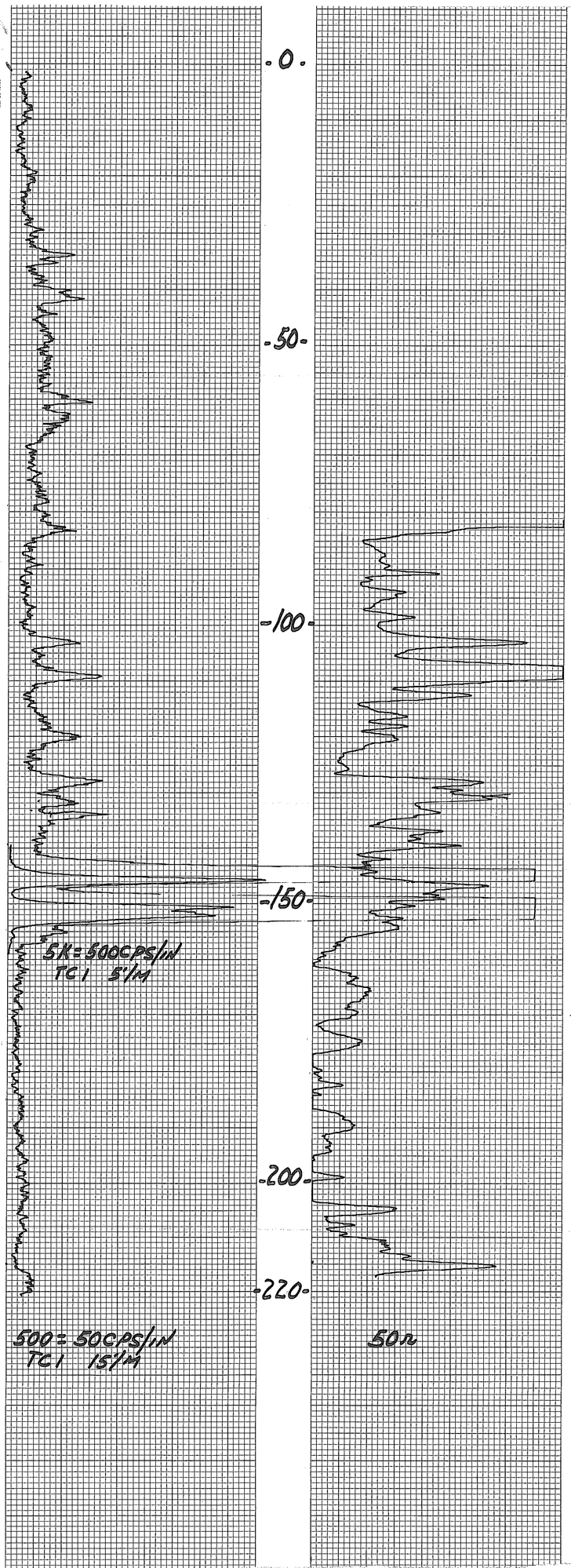
MINERALS EXPLORATION CO.

CASPER, WYOMING **HOLE NO.** AM 323

LOCATION ANDERSEN MINE		**GAMMA SCALE**	500 = 50CPS/IN
COUNTY YAVAPAI	**STATE** ARIZONA	**PROBE TYPE**	SCINT.
GP. ~~1203,812.7N 641,115.7E~~ 1206217.27N 875648.37E	**ELEV.** 1782	**K-FACTOR**	5.70 X 10-5
		DEAD TIME	7.14μ
		TIME CONSTANT	1
SEC.	**TWP.** **RGE.**	**PROBE DIA.**	1 5/8
DATE	1-21-77	**CALIPER**	
DEPTH DRILLED	220	**DIRECTIONAL SURVEY**	
DEPTH LOGGED	220	**TEMPERATURE**	
FOOTAGE LOGGED	239	**OPERATOR**	KETTERLING
HOLE DIAMETER	5 5/8	**DRILLER**	JIM
WATER FACTOR	1.22	**CONTRACTOR**	UNIVERSAL
RESISTIVITY	50 OHMS/INCH	**LAST A.E.C. PIT RUN**	
SELF POTENTIAL	M.V./IN.	**FLUID LEVEL**	83'

RERUNS	**1ST. RUN**	**2ND. RUN**	**3RD. RUN**
BOTTOM	159		
TOP	190		
TOTAL FEET	19		
SCALE RUN	5K=500CPS/IN		

REMARKS:



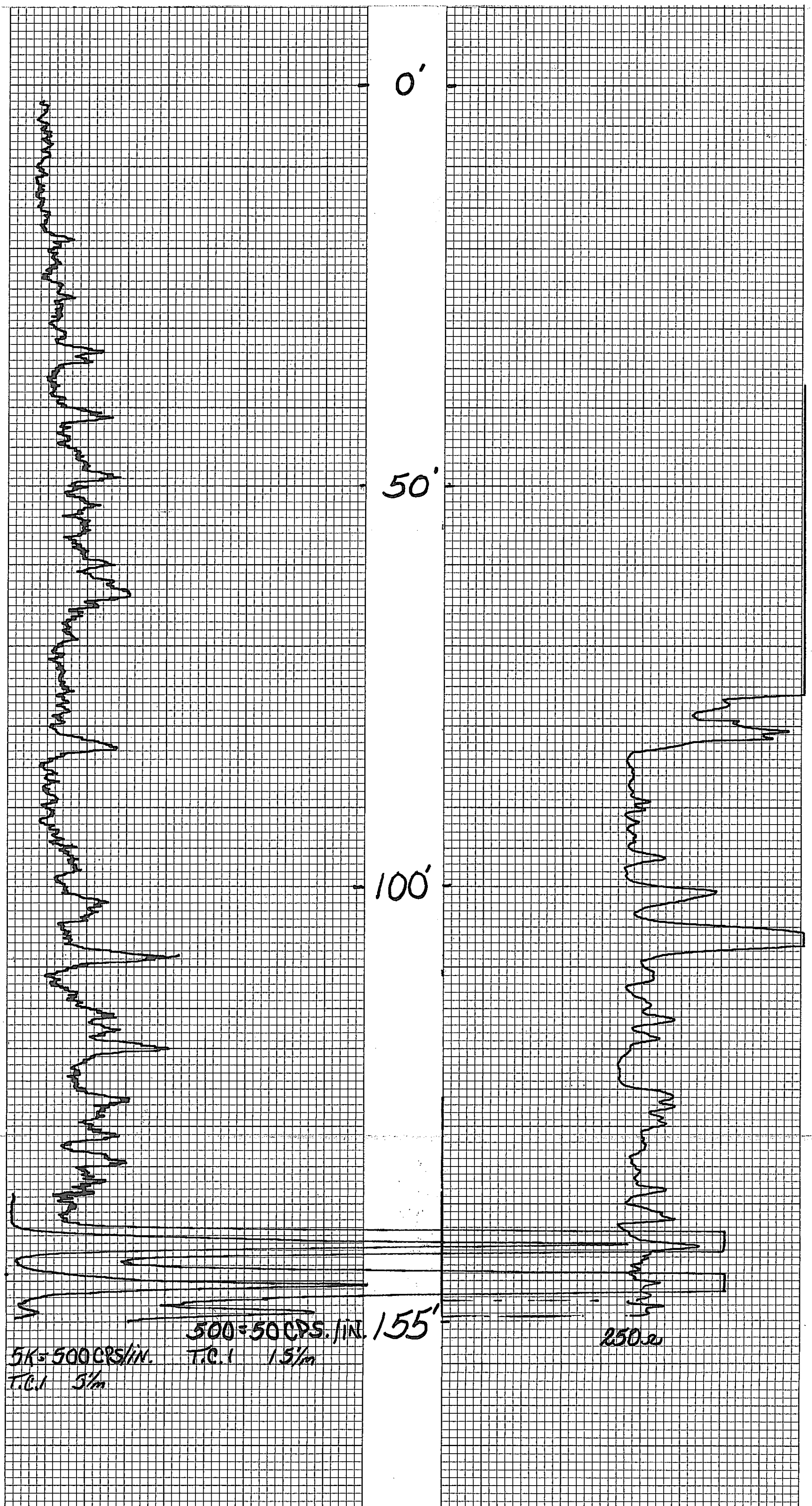
GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK
PRINTED IN U.S.A.
GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK

MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM-323C

LOCATION	ANDERSON MINE			GAMMA SCALE	500 = 50CPS/IN.
COUNTY	Yavapai	STATE	ARIZ.	PROBE TYPE	SCINT.
GP.		ELEV.		K-FACTOR	5.4×10^{-5}
				DEAD TIME	7.6 μsec.
				TIME CONSTANT	
SEC.	TWP.	RGE.		PROBE DIA.	1 5/8"
DATE	9-16-77			CALIPER	
DEPTH DRILLED	156'			DIRECTIONAL SURVEY	
DEPTH LOGGED	155'			TEMPERATURE	
FOOTAGE LOGGED	170'			OPERATOR	Hudson
HOLE DIAMETER	4"			DRILLER	
WATER FACTOR				CONTRACTOR	Boyles
RESISTIVITY	250 OHMS/~~INCH~~			LAST A.E.C. PIT RUN	
SELF POTENTIAL	M.V./IN.			FLUID LEVEL	
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	REMARKS:	
BOTTOM	155				
TOP	140				
TOTAL FEET	15				
SCALE RUN	5K=500CPS/IN.				



PRINTED IN U.S.A.
No. GC-13133
RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK
PRINTED IN U.S.A.

MINERALS EXPLORATION CO.

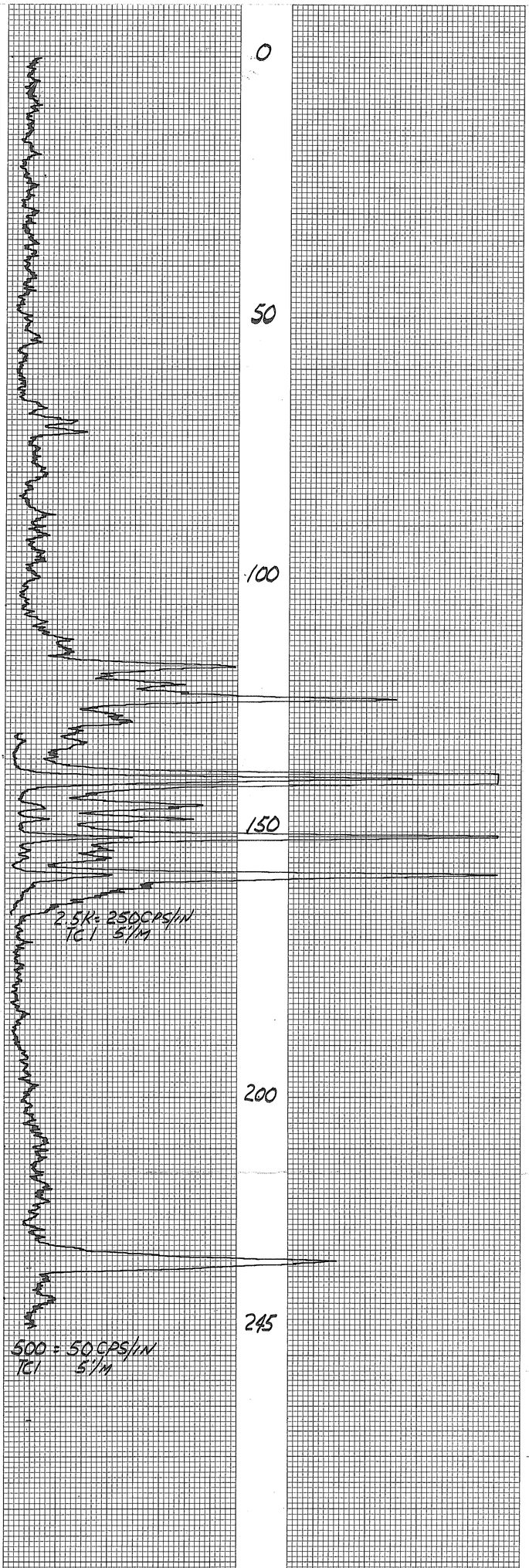
CASPER, WYOMING

HOLE NO. AM-324

LOCATION ANDERSEN MINE		GAMMA SCALE	500 = 50CPS/IN
COUNTY YAVAPAI	STATE ARIZONA	PROBE TYPE	SCINT
GP. 1205994.72N 88 578.54E	ELEV.	K-FACTOR	5.70x10-5
		DEAD TIME	7.14μ
		TIME CONSTANT	1
SEC.	TWP. RGE.	PROBE DIA.	1 5/8
DATE	DEC. 5, 76	CALIPER	
DEPTH DRILLED	250	DIRECTIONAL SURVEY	
DEPTH LOGGED	245	TEMPERATURE	
FOOTAGE LOGGED	280	OPERATOR	KETTERLING
HOLE DIAMETER	5/5.8	DRILLER	RUSS
WATER FACTOR	DRY	CONTRACTOR	REID & S
RESISTIVITY	OHMS/INCH	LAST A.E.C. PIT RUN	
SELF POTENTIAL	M.V./IN.	FLUID LEVEL	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	165		
TOP	130		
TOTAL FEET	35		
SCALE RUN	2.5K = 250CPS/IN		

REMARKS:



GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK
PRINTED IN U.S.A.
No. 62-13133

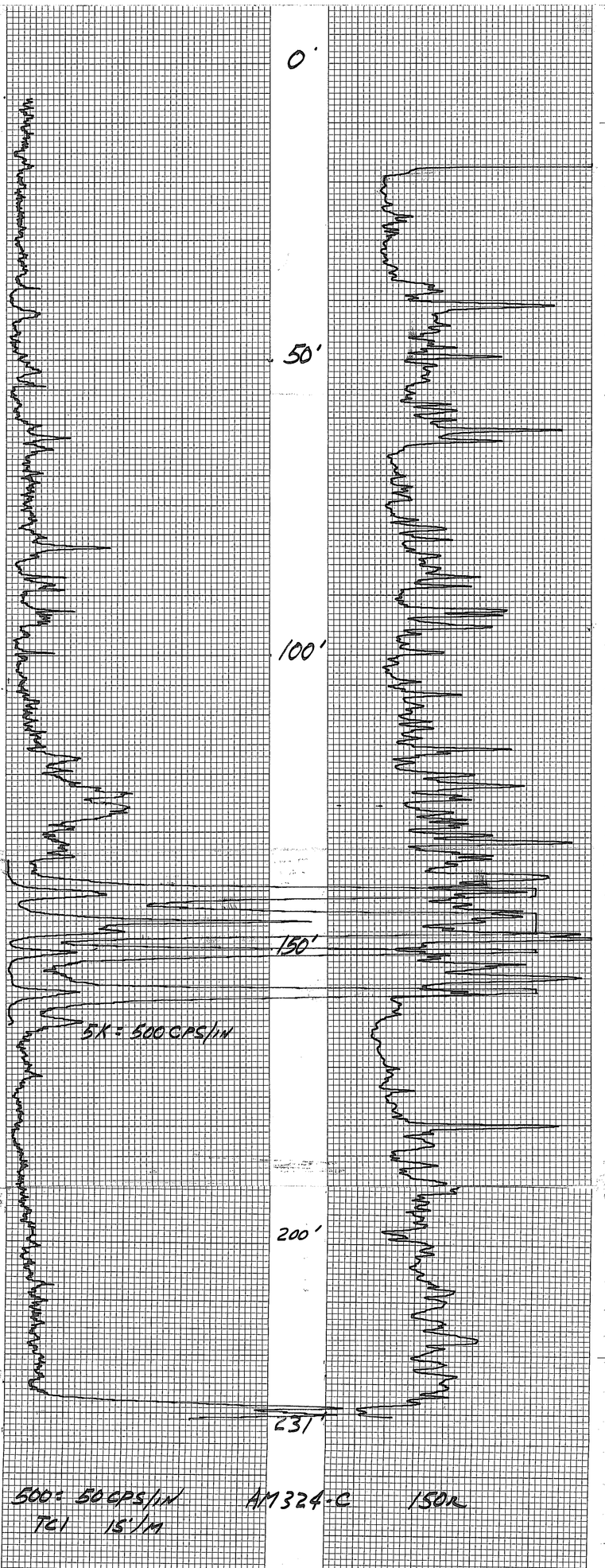
MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM 324-C

LOCATION ANDERSEN MINE			
COUNTY YAVAPAI	STATE ARIZ.		
GP.	ELEV.		
SEC.	TWP.	RGE.	
DATE	10-27-77		
DEPTH DRILLED	~~208'~~ 236'		
DEPTH LOGGED	198' 231'		
FOOTAGE LOGGED	~~226'~~ 259'		
HOLE DIAMETER	3 1/2		
WATER FACTOR	1.00		
RESISTIVITY	150 Ω	OHMS/INCH	
SELF POTENTIAL	M.V./IN.		
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	163'		
TOP	135		
TOTAL FEET	28'		
SCALE RUN	5K=500CPS/IN		

GAMMA SCALE	500=50CPS
PROBE TYPE	SCINT
K-FACTOR	5.96 X 10 -5
DEAD TIME	7.52 μS
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	KETTERLING
DRILLER	
CONTRACTOR	LONGYEAR
LAST A.E.C. PIT RUN	
FLUID LEVEL	17'
REMARKS:	



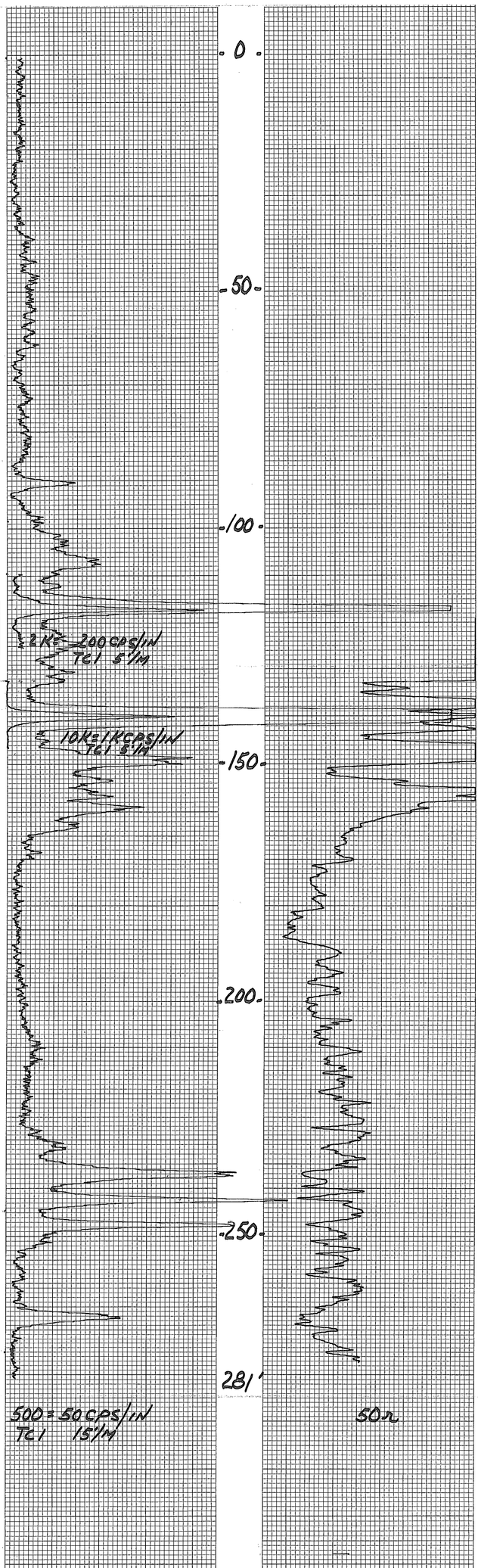
RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK
PRINTED IN U.S.A.
No. GC-11133

MINERALS EXPLORATION CO.

CASPER, WYOMING — **HOLE NO.** AM 325

LOCATION ANDERSEN MINE		**GAMMA SCALE**	500=50CPS/IN
		PROBE TYPE	SCINT.
COUNTY YAVAPAI	**STATE** ARIZONA	**K-FACTOR**	5.70x10-5
GP. 1205 983.54N 88143.27E ~~1,203,590.4N 641,795.2E~~	**ELEV.** 1820	**DEAD TIME**	7.19u
		TIME CONSTANT	1
SEC.	**TWP.** **RGE.**	**PROBE DIA.**	1 5/8
DATE	1-18-77	**CALIPER**	
DEPTH DRILLED	285	**DIRECTIONAL SURVEY**	
DEPTH LOGGED	281	**TEMPERATURE**	
FOOTAGE LOGGED	310	**OPERATOR**	KETTERLING
HOLE DIAMETER	5 5/8	**DRILLER**	JIM
WATER FACTOR	1.22	**CONTRACTOR**	
RESISTIVITY	50 OHMS/INCH	**LAST A.E.C. PIT RUN**	
SELF POTENTIAL	M.V./IN.	**FLUID LEVEL**	133'

RERUNS	**1ST. RUN**	**2ND. RUN**	**3RD. RUN**	**REMARKS:**
BOTTOM	147	125		
TOP	133	110		
TOTAL FEET	14	15		
SCALE RUN	10K=1KCPS/IN	2K=200CPS/IN		

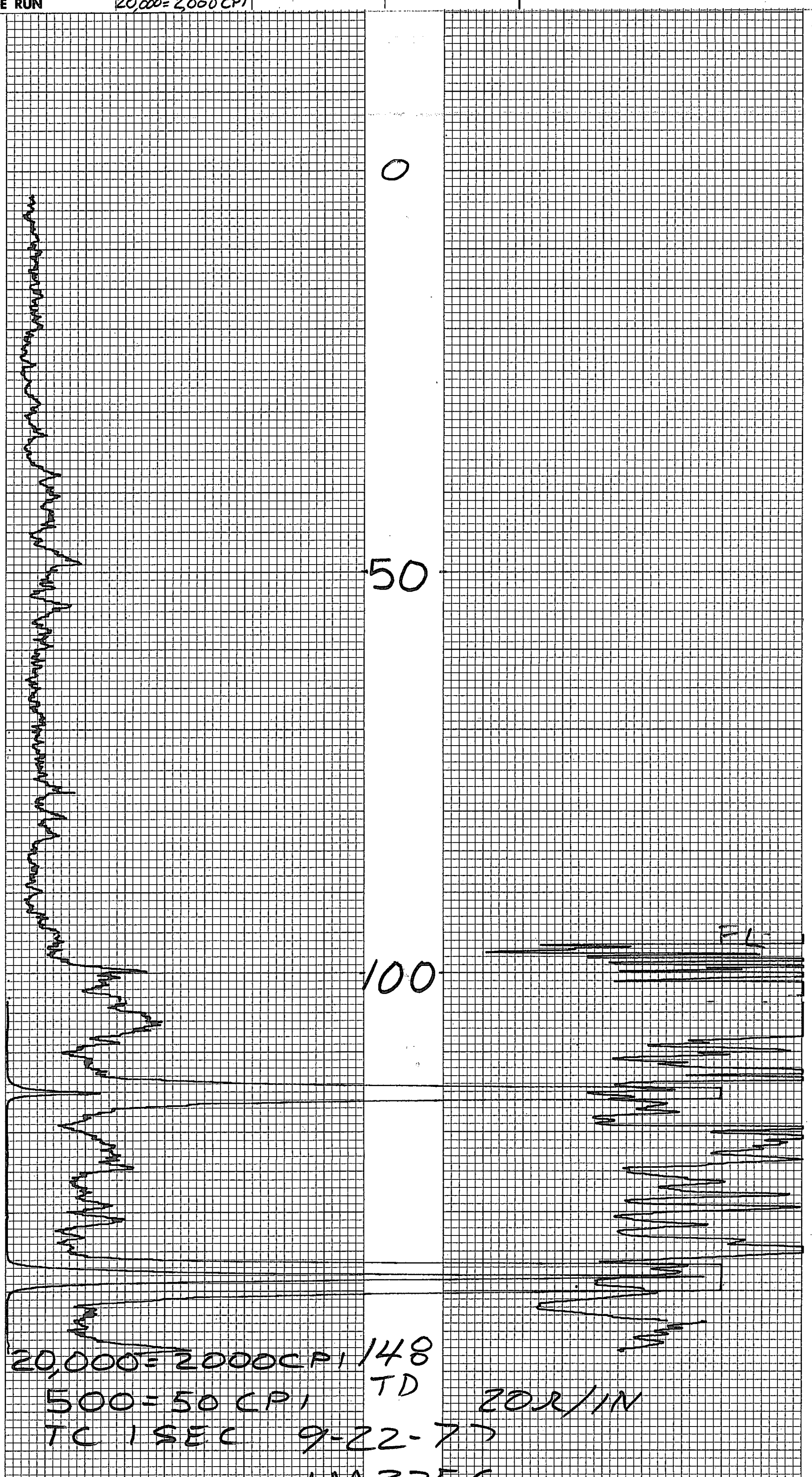


MINERALS EXPLORATION CO.

CASPER, WYOMING **HOLE NO.** AM 325C

LOCATION ANDERSON MINE		**GAMMA SCALE**	500 = 50 CPI
COUNTY YAVAPAI	**STATE** AZ	**PROBE TYPE**	SCINT
GP.	**ELEV.**	**K-FACTOR**	5.42 E-5
		DEAD TIME	7.75 μSEC
		TIME CONSTANT	1 SEC
SEC.	**TWP.** **RGE.**	**PROBE DIA.**	1 5/8"
		CALIPER	
		DIRECTIONAL SURVEY	
		TEMPERATURE	
		OPERATOR	ERICKSON
		DRILLER	TALBOT
		CONTRACTOR	BOYLES BROS
		LAST A.E.C. PIT RUN	
		FLUID LEVEL	
		REMARKS:	

DATE	9-22-77		
DEPTH DRILLED	149		
DEPTH LOGGED	148		
FOOTAGE LOGGED	193		
HOLE DIAMETER	4"		
WATER FACTOR	1.12		
RESISTIVITY	20	**OHMS/INCH**	
SELF POTENTIAL	**M.V./IN.**		
RERUNS	**1ST. RUN**	**2ND. RUN**	**3RD. RUN**
BOTTOM	148		
TOP	103		
TOTAL FEET	45		
SCALE RUN	20,000 = 2,000 CPI		



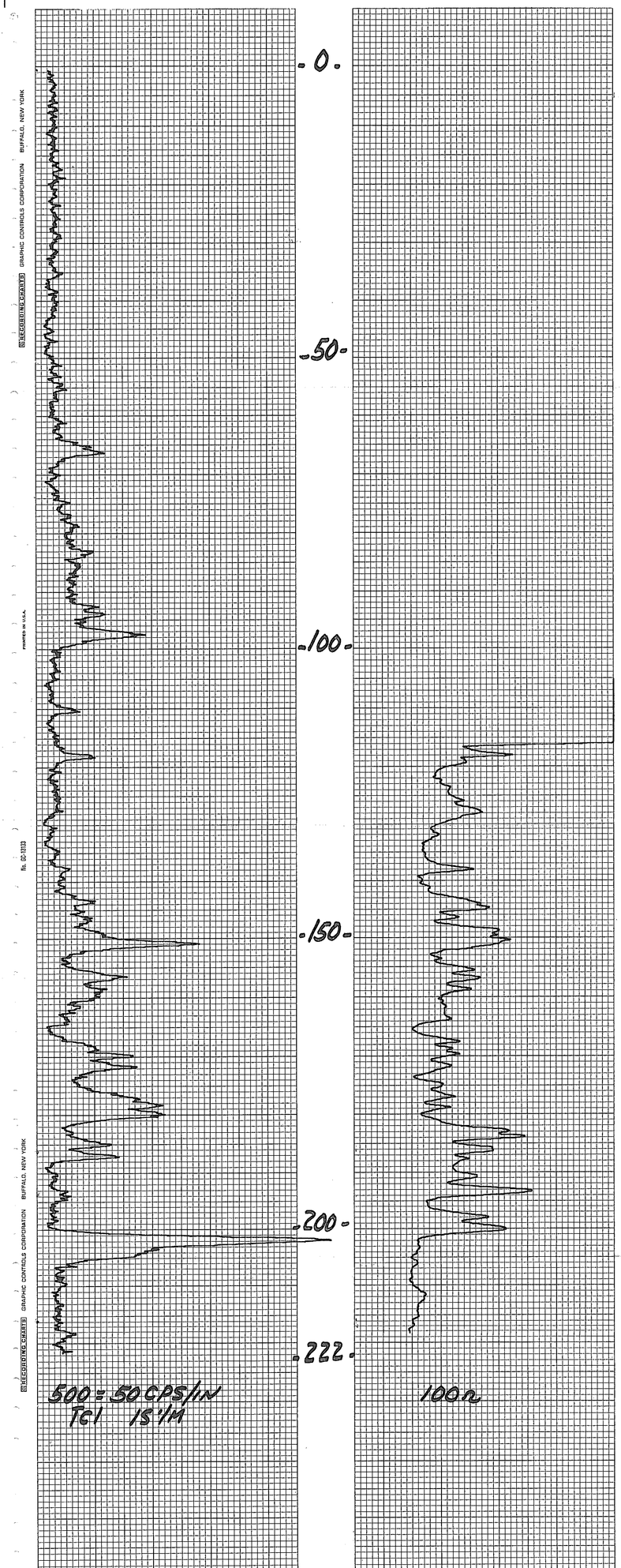
PRINTED IN U.S.A.
No. GC-13133
RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK

MINERALS EXPLORATION CO.

CASPER, WYOMING — **HOLE NO.** AM 326

LOCATION ANDERSEN MINE		**GAMMA SCALE**	500 = 50CPS/IN
COUNTY YAVAPAI	**STATE** ARIZONA	**PROBE TYPE**	SCINT
GP. 1206024.26N 87769.94E ~~1,203,624.3N 641,420.6~~ E	**ELEV.** 1817	**K-FACTOR**	5.70x10-5
		DEAD TIME	7.19u
		TIME CONSTANT	1
SEC.	**TWP.** **RGE.**	**PROBE DIA.**	1 5/8
DATE	1-21-77	**CALIPER**	
DEPTH DRILLED	225	**DIRECTIONAL SURVEY**	
DEPTH LOGGED	222	**TEMPERATURE**	
FOOTAGE LOGGED	222	**OPERATOR**	KETTERLING
HOLE DIAMETER	5 5/8	**DRILLER**	JIM
WATER FACTOR	1.22	**CONTRACTOR**	UNIVERSAL
RESISTIVITY	100 OHMS/INCH	**LAST A.E.C. PIT RUN**	
SELF POTENTIAL	M.V./IN.	**FLUID LEVEL**	116'

RERUNS	**1ST. RUN**	**2ND. RUN**	**3RD. RUN**	**REMARKS:**
BOTTOM				
TOP				
TOTAL FEET				
SCALE RUN				



RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK
PRINTED IN U.S.A.
No. GC-13133

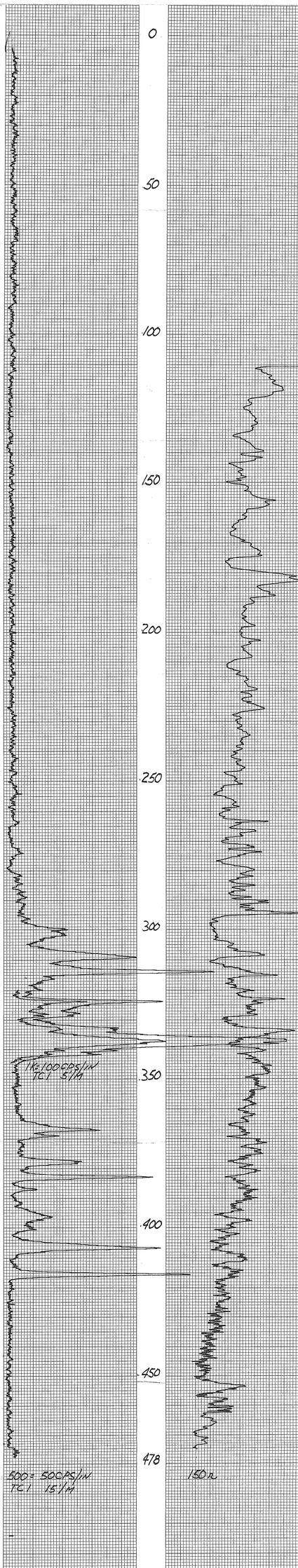
MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	ANDERSEN MINE		
COUNTY	YAVAPAI	STATE	ARIZONA
GP.	1205009.770 89178.935	ELEV.	
SEC.	TWP.	RGE.	

DATE	DEC 3,76		
DEPTH DRILLED	500'		
DEPTH LOGGED	478'		
FOOTAGE LOGGED	503'		
HOLE DIAMETER	5 5/8		
WATER FACTOR	1.22		
RESISTIVITY	150 OHMS/INCH		
SELF POTENTIAL	M.V./IN.		
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	385		
TOP	320		
TOTAL FEET	25		
SCALE RUN	1K=100CPS/IN		

HOLE NO.	AM-327
GAMMA SCALE	500=50CPS/IN
PROBE TYPE	SCINT.
K-FACTOR	5.70×10-5
DEAD TIME	7.1μs
TIME CONSTANT	1
PROBE DIA.	
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	KETTERLING
DRILLER	JIM
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
FLUID LEVEL	110'
REMARKS:	



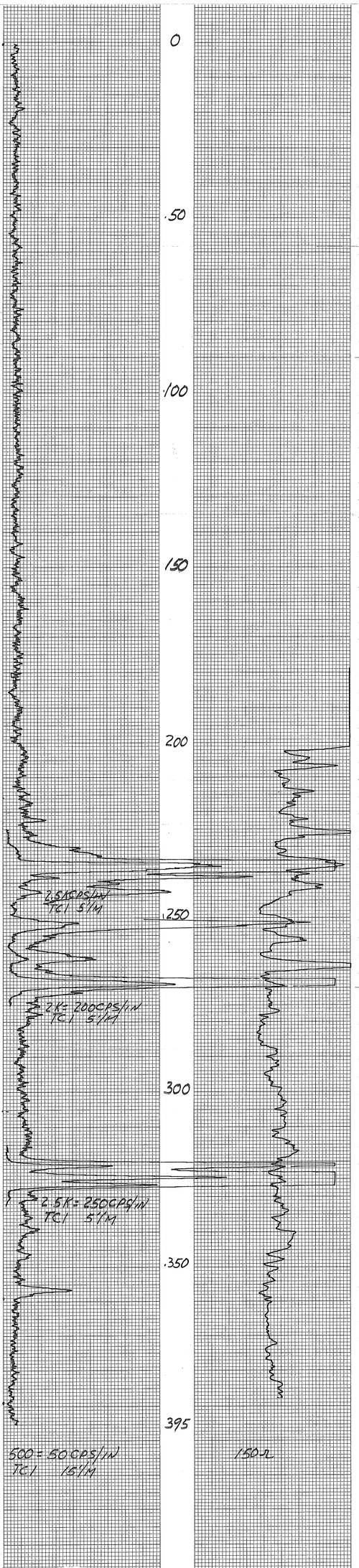
MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM-328

LOCATION	ANDERSEN MINE	GAMMA SCALE	500=50CPS
COUNTY	YAVAPAI	STATE ARIZONA	PROBE TYPE	SCINT.
GP.	1205575.17N 88995.07E	ELEV.	K-FACTOR	5.70x10-5
			DEAD TIME	7.14
SEC:	TWP.	RGE.	TIME CONSTANT	1
			PROBE DIA.	1 5/8
DATE	DEC. 4, 76		CALIPER	
DEPTH DRILLED	420		DIRECTIONAL SURVEY	
DEPTH LOGGED	395		TEMPERATURE	
FOOTAGE LOGGED	462		OPERATOR	KETTERING
HOLE DIAMETER	5 5/8		DRILLER	JIM
WATER FACTOR	1.22		CONTRACTOR	UNIVERSAL
RESISTIVITY	+150	OHMS/INCH	LAST A.E.C. PIT RUN	
SELF POTENTIAL		M.V./IN.	FLUID LEVEL	201'

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	REMARKS:
BOTTOM	382	275 ~~375~~	245	
TOP	285	~~285~~	225	
TOTAL FEET	17	80'	20	
SCALE RUN	2.5K=250CPS/IN	2K=200CPS	2.5KCPS/IN	=250CPS/IN



MINERALS EXPLORATION CO.

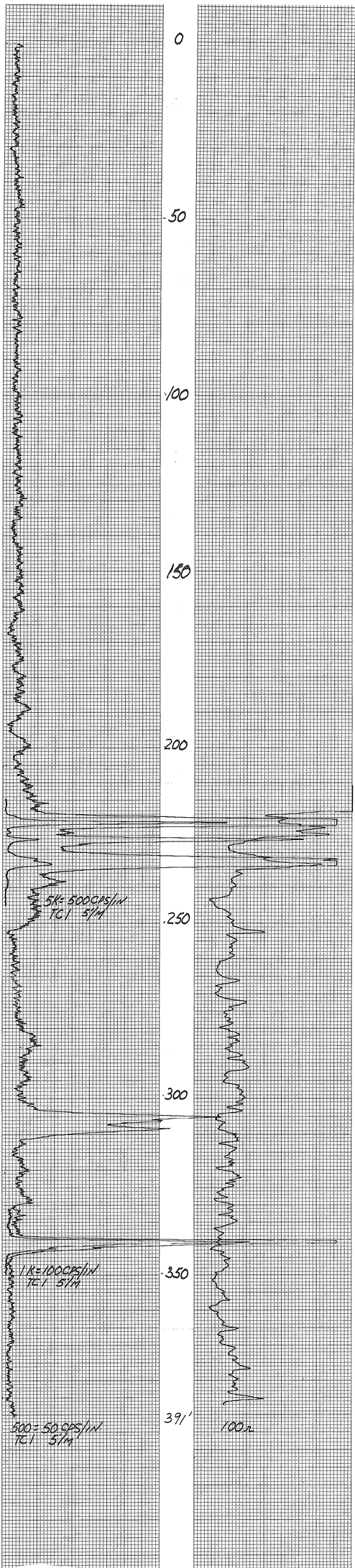
CASPER, WYOMING

HOLE NO. AM-329

LOCATION ANDERSEN MINE	
COUNTY YAVAPAI	STATE ARIZONA
GP. 1265 795.66N 88 746.97E	ELEV.
SEC.	TWP. RGE.
DATE	DEC. 5, 76
DEPTH DRILLED	400
DEPTH LOGGED	391
FOOTAGE LOGGED	390
HOLE DIAMETER	5 5/8
WATER FACTOR	1.22
RESISTIVITY	100 OHMS/INCH
SELF POTENTIAL	M.V./IN.

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	350	285	
TOP	331	215	
TOTAL FEET	19	30	
SCALE RUN	1K=100CPS/IN	5K=500CPS/IN	

GAMMA SCALE	500=50CPS
PROBE TYPE	SCINT
K-FACTOR	5.70X10-5
DEAD TIME	7.19μs
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	KETTERING
DRILLER	JIM
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS:	



MINERALS EXPLORATION CO.

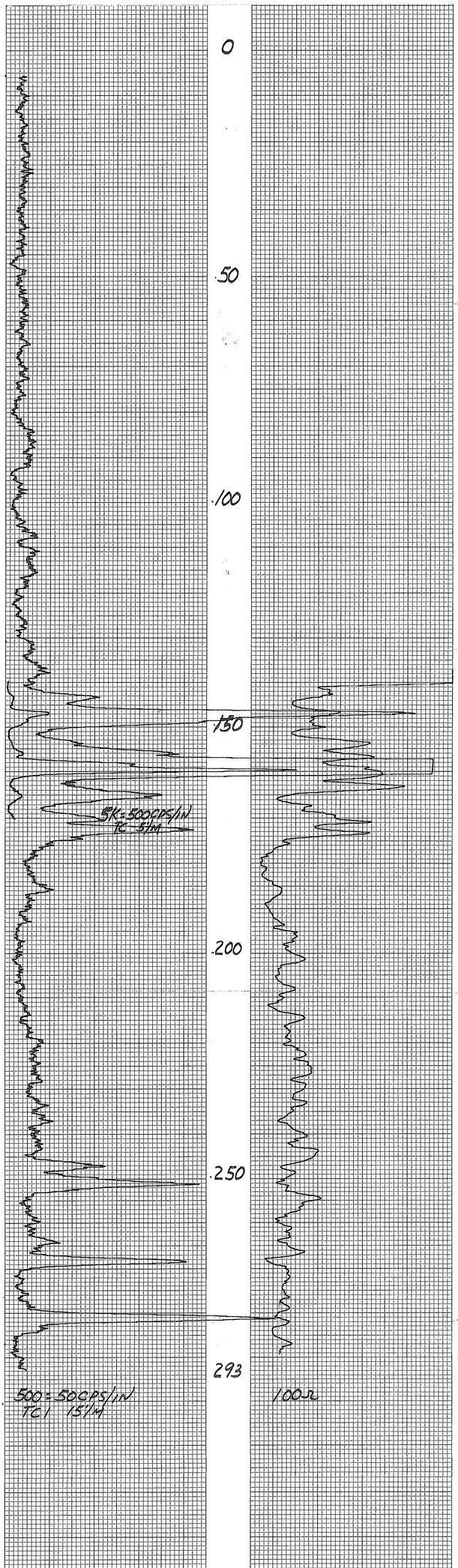
CASPER, WYOMING

HOLE NO. AM-330

LOCATION	ANDERSEN MINE	GAMMA SCALE	500 = 50CPS
COUNTY	YAVAPAI STATE	PROBE TYPE	SCINT
GP.	1205 776.35N 88 541.61E ELEV.	K-FACTOR	5.70 x 10 -5
		DEAD TIME	7.14μ
		TIME CONSTANT	1
SEC.	TWP. RGE.	PROBE DIA.	1 5/8
DATE	DEC. 7, 76	CALIPER	
DEPTH DRILLED	300	DIRECTIONAL SURVEY	
DEPTH LOGGED	293	TEMPERATURE	
FOOTAGE LOGGED	323	OPERATOR	KETTERLING
HOLE DIAMETER	5 5/8	DRILLER	JIM
WATER FACTOR	1.22	CONTRACTOR	UNIVERSAL
RESISTIVITY	100 OHMS/INCH	LAST A.E.C. PIT RUN	
SELF POTENTIAL	M.V./IN.	FLUID LEVEL	140

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	170		
TOP	140		
TOTAL FEET	30		
SCALE RUN	SK=500CPS/IN		

REMARKS:



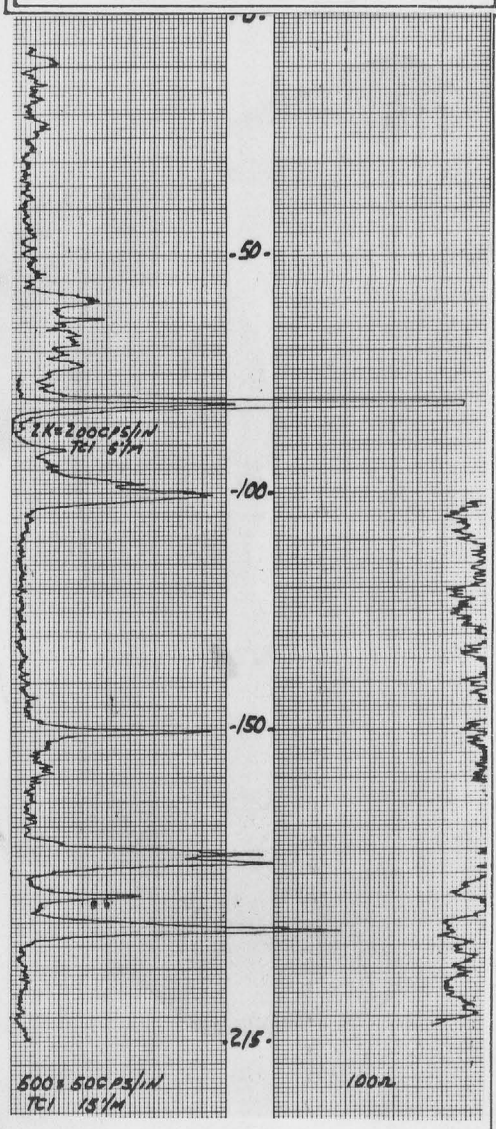
RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK
PRINTED IN U.S.A.
No. 02-3133

PROJECT Anderson Mine HOLE SIZE _____ ☐ AIR ☑ WATER HOLE NO. AM 321

ELEVATION 1786 NORTH 1,203,834.2 EAST 641,786.7 LOGGED BY CZH DATE 1-20-77

SECTION _____ TOWNSHIP _____ RANGE _____ T.D. 220 P.D. _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						Siltst, Gry Grn, Silicified, Sub Calc,
						Ls + silicified calcareous Siltst, Gry Grn to Wht
						Siltst, Grn, Silicified, Non-Calc, Brn Chert
						Carbonaceous Siltst, Lignite + Brn Ls DkGry to Blk,
						Siltst, Tan, Bentonitic
						Siltst, Red, Volcanic Frags
						Siltst, Grn Bentonitic
						Siltst, Yel Tan, V. Mdy Bentonitic ?
						[redacted]
						[redacted] Carb Abnt
						Carbonaceous Siltst + Lignite, DkGry to Blk Calcareous
						Siltst, Red, Volcanic Frags



MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION ANDERSEN MINE

COUNTY YAVAPAI STATE ARIZONA

GP. 1,203,834.2N 641,786.7E ELEV. 1786

SEC. TWP. RGE.

DATE	1-20-77		
DEPTH DRILLED	220		
DEPTH LOGGED	215		
FOOTAGE LOGGED			
HOLE DIAMETER	5 5/8		
WATER FACTOR	1.22		
RESISTIVITY	100 OHMS/INCH		
SELF POTENTIAL	M.V./IN.		
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	88		
TOP	76		
TOTAL FEET	12		
SCALE RUN	2K=200CPS/IN		

HOLE NO.	AM 321
GAMMA SCALE	500=50CPS/IN
PROBE TYPE	SCINT
K-FACTOR	5.70X10-5
DEAD TIME	7.19μ
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	RETHERLING
DRILLER	JIM
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS:	

PROJECT Anderson Mine HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO. AM 321

ELEVATION 1786 NORTH 1,203,834.2 EAST 641,786.7 LOGGED BY CZH DATE 1-20-77

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 220 P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						Siltst, Gry Grn, Silicified, Sub Calc,
	20					
						Ls + silicified Calcareous Siltst, Gry Grn to Wht
	40					
-50-						
	60					Siltst, Grn, Silicified, Non-Calc, Brn Chert
	80					Carbonaceous Siltst, Lignite + Brn Ls DkGry to Blk,
2K=200CPS/IN TC1 5/M						
-100-	100					Siltst, Tan, Bentonitic
						Siltst, Red, Volcanic Frags
	20					Siltst, Grn Bentonitic
						Siltst, Yel Tan, V. Mdy Bentonitic ?
	40					
-150-						
	60					[redacted]
						[redacted],
	80					[redacted] Carb Abnt
						Carbonaceous Siltst + Lignite, DkGry to Blk Calcareous
	200					
						Siltst, Red, Volcanic Frags
-215-	20					
500=50CPS/IN TC1 15/M						100Ω
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					

MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION ANDERSEN MINE			
COUNTY YAVAPAI	STATE ARIZONA		
GP. 1,203,834.2N 641,786.7E	ELEV. 1786		
SEC.	TWP.	RGE.	
DATE	1-20-77		
DEPTH DRILLED	220		
DEPTH LOGGED	215		
FOOTAGE LOGGED			
HOLE DIAMETER	5 5/8		
WATER FACTOR	1.22		
RESISTIVITY	100	OHMS/INCH	
SELF POTENTIAL		M.V./IN.	
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	88		
TOP	76		
TOTAL FEET	12		
SCALE RUN	2K=200CPS/IN		

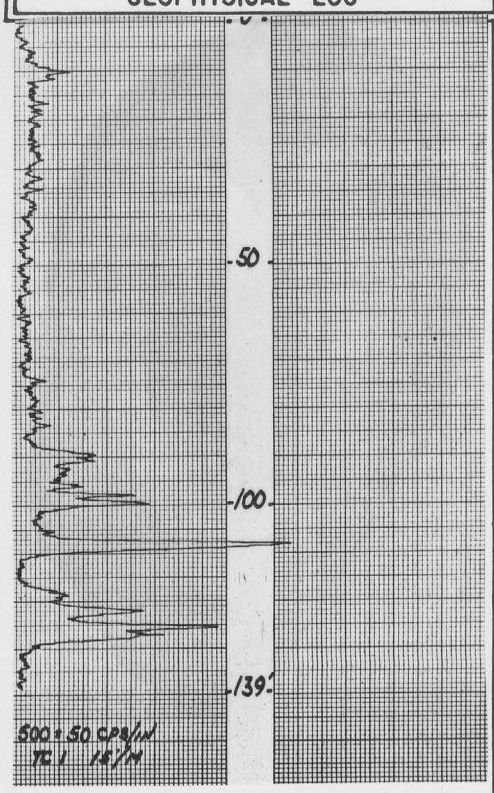
HOLE NO.	AM 321
GAMMA SCALE	500=50CPS/IN
PROBE TYPE	SCINT
K-FACTOR	5.70×10-5
DEAD TIME	7.19μ
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	RETTERLING
DRILLER	JIM
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS:	

PROJECT Anderson Mine **HOLE SIZE** _____ ☐ AIR ☑ WATER **HOLE NO.** AM 322

ELEVATION 1805 **NORTH** 1,203,826.5 **EAST** 641,579.9 **LOGGED BY** CZH **DATE** 1-17-77

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 140 **P.D.** _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



LITHOLOGY LOG

- Ls + Red Brn + Yel Brn Chert, Silicified, Calcareous
- Sltst, Grn
- Ls + Lt Brn + Wht Chert, Silicified
- Sltst Lt Grn to Gry Wht, W/Intbdd Ls. and Some Red Brn Chert
- Sltst, Grn
- Ls, Wht, Silicified
- Carbonaceous Sltst + Lignite Dk Gry to Blk, Calcareous,
- Red Sltst W/Volcanic Pebbles

MINERALS EXPLORATION CO.

CASPER, WYOMING

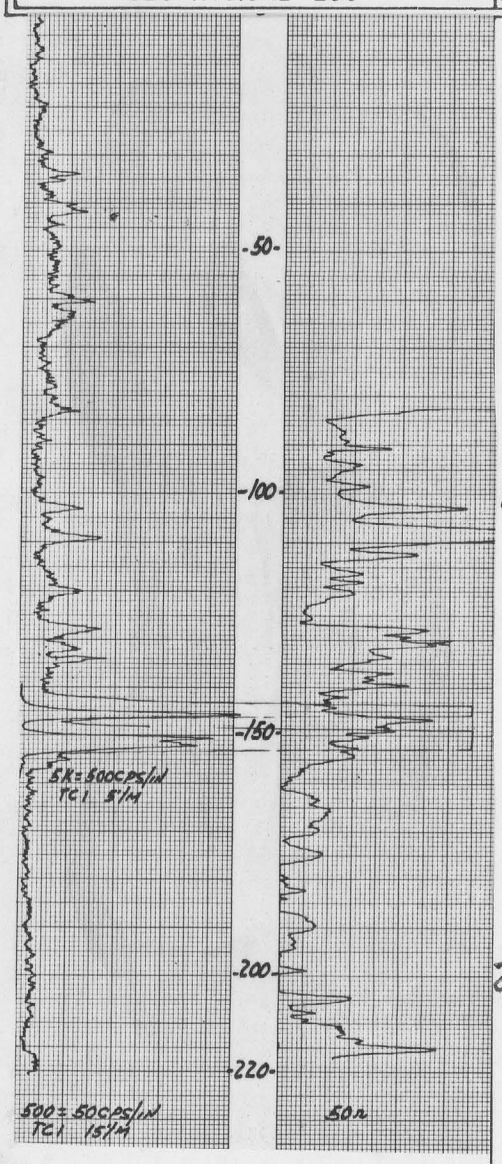
LOCATION ANDERSEN MINE			
COUNTY YAVAPAI	STATE ARIZONA		
GP. 1,203,826.5N 641,579.9E	ELEV. 1805		
SEC.	TWP.	RGE.	
DATE	1-17-77		
DEPTH DRILLED	140		
DEPTH LOGGED	139		
FOOTAGE LOGGED	139		
HOLE DIAMETER	5 5/8		
WATER FACTOR	DRY		
RESISTIVITY	OHMS/INCH		
SELF POTENTIAL	M.V./IN.		
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM			
TOP			
TOTAL FEET			

HOLE NO.	AM-322
GAMMA SCALE	500 = 50CPS/IN
PROBE TYPE	SCINT.
K-FACTOR	5.70×10^{-5}
DEAD TIME	7.14 u
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	KETTERLING
DRILLER	JIM
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS:	

PROJECT Anderson Mine HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO. AM 323

ELEVATION 1782 NORTH 1,203,812.7 EAST 641,195.7 LOGGED BY CZH DATE 1-21-76

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 220 P.D. ____



DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
					SS, Alluvium
					Silicified Sltst, Grn
20					Ls, Silicified, Wht, Yel Brn Chert, Calcareous
					Sltst Grn, Non-Calc
					Silicified Sltst Grn
40					Ls, Wht, Silicified, Calcareous, Brn Chert
					Sltst, Grn, Bentonitic, Non-calc
60					Ls, Wht, Silicified, Calc-
80					Sltst, Grn, Bentonitic, Non calc
100					Ls + Calc Sltst, Lt Grn to Wht, w/ Red Brn Chert
20					Sltst, Silicified, Grn, w/ Gry Brn Chert, Sub-Calc
40					Carbonaceous Sltst + Lignite, Dk Gry to Blk Calcareous
60					Sltst Red Brn w/ Volcanic Frags
80					Red Sltst Very few Volcanic Frags
200					Sltst, Grn to Brn, Bentonitic
20					Andesitic Volcanics
40					
60					
80					
00					
20					
40					
60					
80					
00					
20					
40					
60					
80					
00					

MINERALS EXPLORATION CO.

CASPER, WYOMING HOLE NO. AM 323

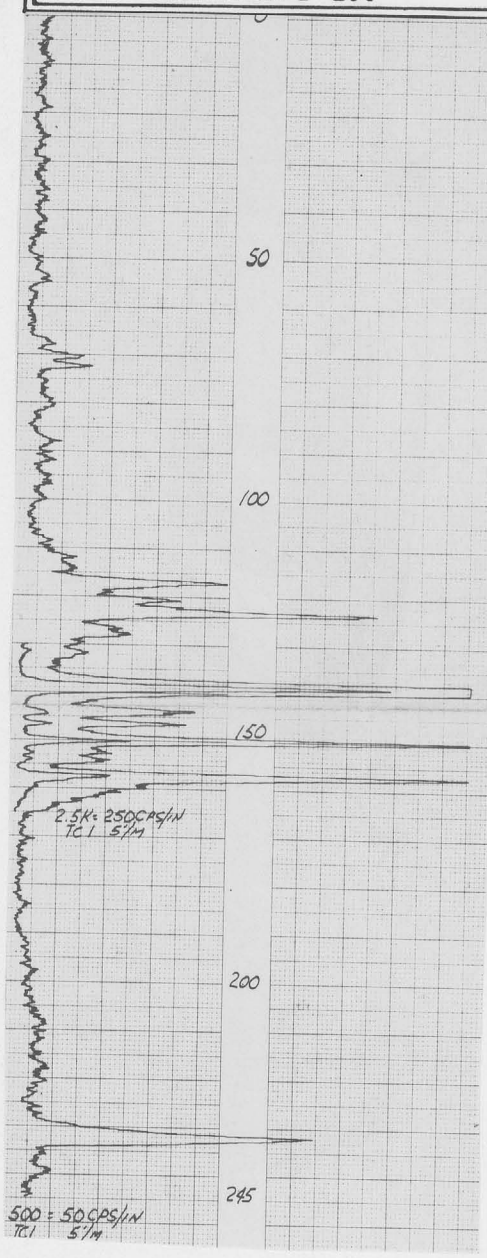
LOCATION	ANDERSEN MINE			GAMMA SCALE	500=50CPS/IN
COUNTY	YAVAPAI	STATE ARIZONA		PROBE TYPE	SCINT.
GP. 1,203,812.7N 641,195.7E ELEV. 1782				K-FACTOR	5.70X10-5
				DEAD TIME	7.19u
SEC.	TWP.	RGE.		TIME CONSTANT	1
				PROBE DIA.	1 5/8
DATE	1-21-77			CALIPER	
DEPTH DRILLED	220			DIRECTIONAL SURVEY	
DEPTH LOGGED	220			TEMPERATURE	
FOOTAGE LOGGED	239			OPERATOR	KETTERLING
HOLE DIAMETER	5 5/8			DRILLER	JIM
WATER FACTOR	1.22			CONTRACTOR	UNIVERSAL
RESISTIVITY	50	OHMS/INCH		LAST A.E.C. PIT RUN	
SELF POTENTIAL		M.V./IN.		FLUID LEVEL	83'
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	REMARKS:	
BOTTOM	159				
TOP	140				
TOTAL FEET	19				
SCALE RUN	5K=500CPS/IN				

PROJECT ANDERSON MINE **HOLE SIZE** _____ ☐ AIR ☐ WATER **HOLE NO.** AM 324

ELEVATION 1837 **NORTH** 1203609.3 **EAST** 642230.4 **LOGGED BY** GM **DATE** 12-7-76

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 250 **P.D.** _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						SLTSTN W/ MDSTN MATRIX TAN
	20					
	40					
50						LS/MDSTN WHT CALC 5% CHERT (RED)
	60					
	80					MDSTN OLIVE SUB CALC
100	00					LS/MDSTN, WHT → TAN, CHERT (RED) 1%
	20					
	40					MDSTN, GRY CARB, CALC LS STRINGERS
150						
	60					LIGNITE BLK CALC, CARB, LS STRINGERS
	80					
						MDSTN, GRY, CARB, CALC
200	00					
	20					MDSTN, TAN CALC → SUB CALC
	40					SLTSTN, TAN, MDSTN MATRIX
245						
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					



MINERALS EXPLORATION CO.

CASPER, WYOMING

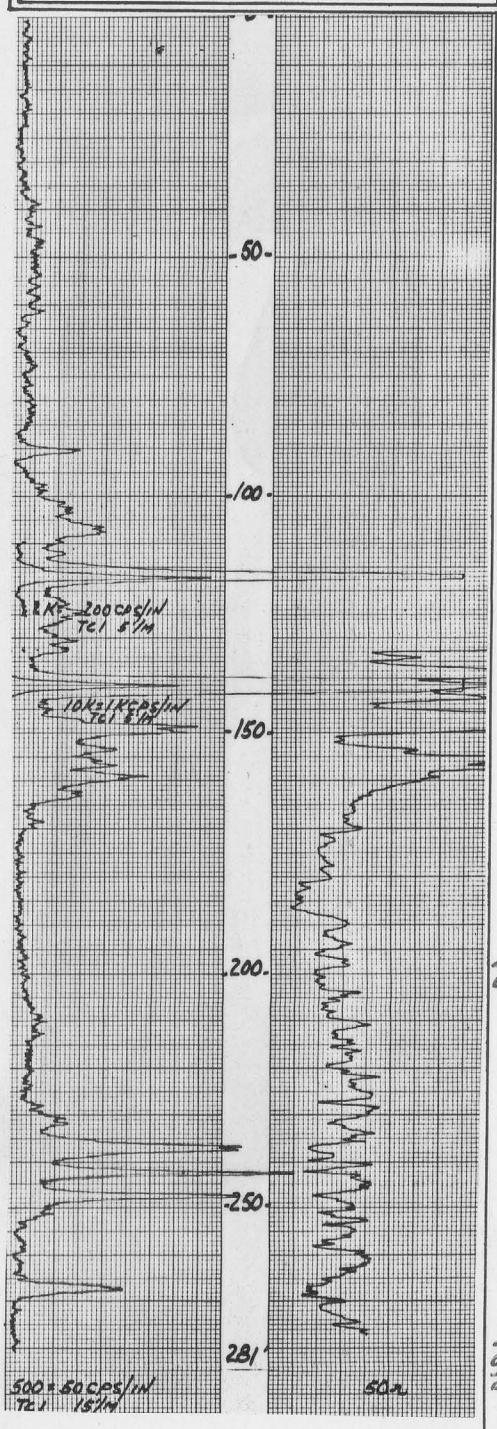
LOCATION	ANDERSEN MINE	HOLE NO.	AM-324
COUNTY	YAVAPAI	STATE ARIZONA	GAMMA SCALE	500 = 50CPS
GP.		ELEV.	PROBE TYPE	SCINT
SEC.	TWP.	RGE.	K-FACTOR	5.70×10-5
DATE	DEC. 5, 76	DEAD TIME	7.14 μ
DEPTH DRILLED	250	TIME CONSTANT	1
DEPTH LOGGED	245	PROBE DIA.	1 5/8
FOOTAGE LOGGED	280	CALIPER	
HOLE DIAMETER	5 5/8	DIRECTIONAL SURVEY	
WATER FACTOR	DRY	TEMPERATURE	
RESISTIVITY	– OHMS/INCH	OPERATOR	KOTTERLING
SELF POTENTIAL	– M.V./IN.	DRILLER	RUSS
RERUNS	1ST. RUN / 2ND. RUN / 3RD. RUN	CONTRACTOR	REIDAS
BOTTOM	165	LAST A.E.C. PIT RUN	
TOP	130	FLUID LEVEL	
TOTAL FEET	35	REMARKS:	

PROJECT Anderson Mine **HOLE SIZE** _____ ☐ AIR ☑ WATER **HOLE NO.** AM 325

ELEVATION 1820 **NORTH** 1,203,590.4 **EAST** 641,795.2 **LOGGED BY** CZH **DATE** 1-18-77

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 285 **P.D.** _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



Cgl, Brn to Tan, Granitic
- marble
Ls + Calcareous sltst, silicified, Grn Wht to Wht
Yel Brn chert
sltst, Grn, Non-Calcareous
Ls, Wht, Gry Chert Silicified
- Red Brn chert
sltst, Tan Grn, silicified, Calcareous
Ls + Calcareous sltst, Gry wht, w/ Gry Brn to Grn Gry Chert, silicified,
sltst, Lt Grn, Silicified, Grn + Red Brn Chert
calcareous
— Carnotite ? (Yel mineral)
sltst, Grn, silicified, Red Brn to Brn chert
Non-calcareous
Carbonaceous Sltst + Lignite, Calcareous, Dk Gry to Blk
sltst Grn Brn + Red,
sltst, Grn, Bentonitic
sltst, Brn Grn, w/ Red Brn and Yel staining
sltst, Grn, Carb Com, slight, Red Stain, Some Gry sltst
Carbonaceous sltst, Dk Grn, Carb Com to Abnt
sltst, Grn, Carb Com,
sltst, Red, w/ Volcanic Frags

MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	ANDERSEN MINE		
COUNTY	YAVAPAI	STATE	ARIZONA
GP.	1,203,590.4N 641,795.2 E	ELEV.	1820
SEC.	TWP.	RGE.	
DATE	1-18-77		
DEPTH DRILLED	285		
DEPTH LOGGED	281		
FOOTAGE LOGGED	310		
HOLE DIAMETER	5 5/8		
WATER FACTOR	1.22		
RESISTIVITY	50	OHMS/INCH	
SELF POTENTIAL		M.V./IN.	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	147	125	
TOP	133	110	
TOTAL FEET	14	15	
SCALE RUN	10K=1Kcps/in	2K=200cps/in	

HOLE NO.	AM 325
GAMMA SCALE	500=50CPS/IN
PROBE TYPE	SCINT.
K-FACTOR	5.70 x 10-5
DEAD TIME	7.18 u
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	KETTERLING
DRILLER	JIM
CONTRACTOR	
LAST A.E.C. PIT RUN	
FLUID LEVEL	133'

REMARKS:

DIAMOND DRILL LOG

SCALE 1" = 1'
STARTED
STOPPED
NOTES BY K. TAYLOR

DEPTH 109 - 149
BEARING
INCLINATION

HOLE No. AM 32 C
SHEET 1 OF
PROPERTY ALTERSON
COUNTY
COLLAR COORD. N.
COLLAR ELEV.
STATE AZ
E.

10/77

ASSAYS			% RECOV.	DEPTH 100	Graph	COL.	DETAIL	MINERALIZATION	ALTERATION	ROCK TYPE
							Note: all colors wet angles HCl 10%			
							109'	no core		109
				110			-113-115 chert veins (1-3 mm)		--	siltstone - yellowish gray 5Y 8/1 to light olive gray 5Y 5/2 - yellow oxidized uranium mineral calcareous cement (str to no HCl rx), chert nodu siliceous veining follow and scutting bedding; some uranium mineralizat assoc. w/ bedding and chert; well to poorl lithified
				120			-120.4 abundant chert nodules - red-brown totan- -122 silty clay w/ light colored marl lenses. - 125-131 dusky yellow green 5GY 5/2 125.2 horizontal bedding moderate lithification - 126-127 poorly lithified -128-129.2 red hematite stain - cherty - no HCl rx +130-131			
				130			-131.4-132.6 claystone light olive 10Y 4.5/4 waxy luster moderate lithification mildly calcareous -134.8-137 yellowish grey 5Y 7/2 high HCl rx 3" green silt lense at 135.7			
							137 137.1-137.8 lignite No HCl rx 137.8-139.4 carbonaceous zone -139 15° bedding - interbedded green siltstone and black carbonaceous siltstone (138.4-139.2) shell frags			137 mudstone - yellowish grey 5Y 7/2 interbedded lignite and carbonaceous material bedding horizontal moderate to high HCl rx good to poor lithificati fossil fragments
				140			-142.8-144.9 calcareous silty claystone - shell frags - cherty blebs -143-149 High HCl rx calcareous siltstone, very porous -143.5 6" brown chert -145.8 4" brown chert -148 bedding 10° 149			14
				150				no core		
				160						
				170						
				180						

CORE LITH LOG AM 325<

309-310'10" Sltst Gry Grn Silicified Palm Root? silicified

310'10"-314'8" Ls upper 4" Grn then wht, to Gry wht. Quartz Geode, Silicifice lower two feet Brn Calcedony stringers still Calcareous

314'8"-315'6" Silicified Sltst Grn to Gry Grn Calcedony slightly Calcareous Calcite filled Parting CARNITITE? Well acc Min

315'6"-317 Sltst Grn Calcareous, V. Calc at Base, trace silicification

317-319'6" Ls (wht Calc Tuff), wht to Gry wht, Calcite filled Parting Silicified Palm Root?

319'6"-320'6" Silicified Ls wht, Calcedony Brn

320'6"-324'6" Sltst Grn w/ wht Blibs of Weathered? Silicified material and Red Brn Calcedony throughout. Non Calc

324'6"-326 Slty Ls + Limy Sltst Grn Gry to Gry Wht, trace Silicification

326 - 132 Silicified Sltst, Grn to Gry Grn, With Blebs of Calcidony Red Brn, Dark ~~Gry~~

~~132 - 13~~ Calcedony possibly Carbonaceous, NON-Calc

132-133 Ls, Gry Wht Trace Silicification

133-134 Mdst Grn

134-137 Ls wht to Gry wht

137 - 138 Lignite, BlK

138-140'6" Lignitic Ls Gry Brn to Brn Blk V. Calcareous

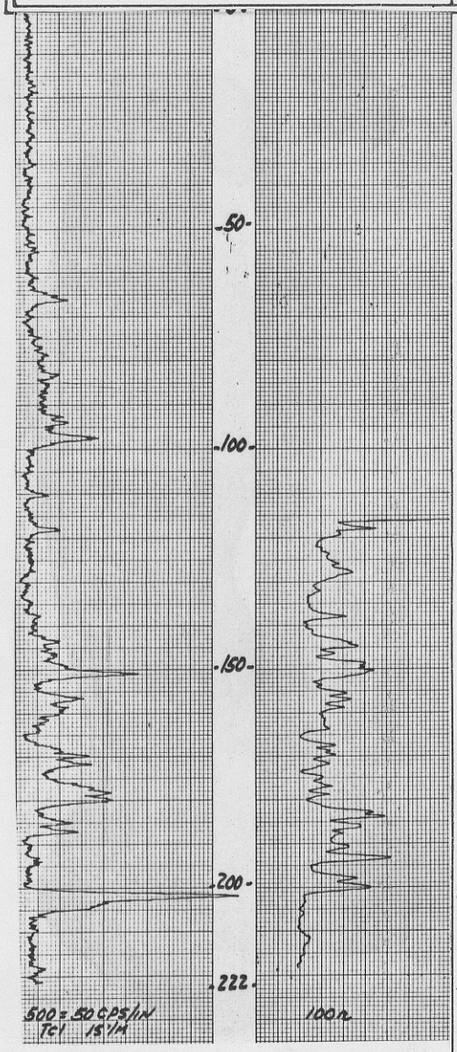
140'6"-149 Ls Brn Gry at Top to Gry or Gry Wht Thin Carbonaceous Zones and slty silicified Layers

PROJECT Anderson Mine HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO. AM 326

ELEVATION 1817 NORTH 1,203,624.3 EAST 641,420.6 LOGGED BY CZH DATE 1-21-77

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 225 P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						Cgl, V. Crs, Granitic, Tan
	20					
	40					Siltst Brn Tan silicified
						Ls, Wht, Calc, Yel Brn Chert
						Siltst, Grn, Some Silicification
	60					
						Ls, Silicified, Wht, w/ Yel Brn Chert
	80					
						Siltst, Grn, Silicified, Bentonitic,
	100					
						Ls + Calc Siltst, Lt Grn to Wht,
	20					
						Siltst, Grn, Bentonitic, Some Silicification
	40					
						Silicified Siltst, Sub Calc, Lt Grn to Grn, Red Brn Chert,
	60					
	80					
						Carbonaceous Siltst + Lignite, DK Gry to Blk
	200					
						Calc, Some Silicification Some Brn Ls
	220					
	225					Siltst, Red, W/ Volcanic Frags
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					



MINERALS EXPLORATION CO.

CASPER, WYOMING

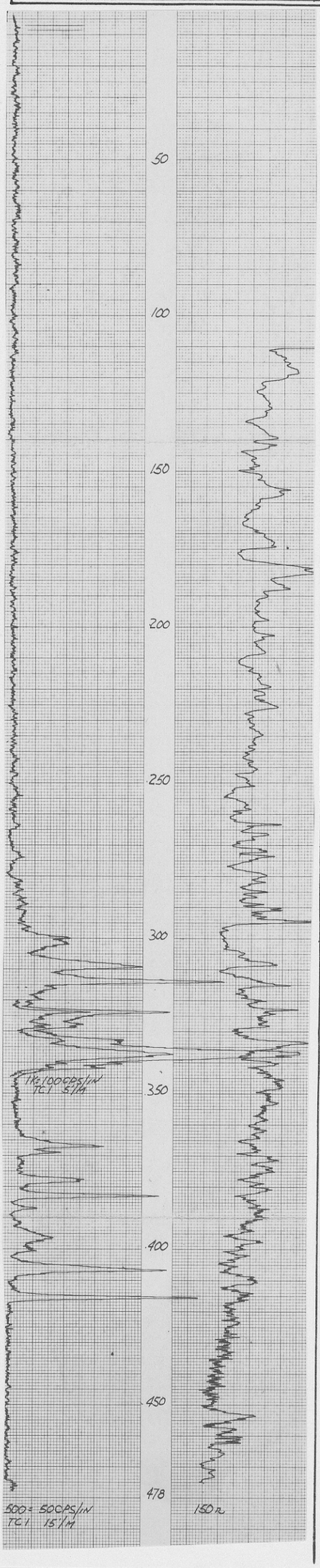
LOCATION ANDERSEN MINE		HOLE NO.	AM 326
COUNTY YAVAPAI	STATE ARIZONA	GAMMA SCALE	500 = 50CPS/IN
GP. 1,203,624.3N 641,420.6E	ELEV. 1817	PROBE TYPE	SCINT
SEC.	TWP.	K-FACTOR	5.70x10-5
	RGE.	DEAD TIME	7.19μs
DATE	1-21-77	TIME CONSTANT	1
DEPTH DRILLED	225	PROBE DIA.	1 5/8
DEPTH LOGGED	222	CALIPER	
FOOTAGE LOGGED	222	DIRECTIONAL SURVEY	
HOLE DIAMETER	5 5/8	TEMPERATURE	
WATER FACTOR	1.22	OPERATOR	KETTERLING
RESISTIVITY	100 OHMS/INCH	DRILLER	JIM
SELF POTENTIAL	MV./IN.	CONTRACTOR	UNIVERSAL
RERUNS	1ST. RUN / 2ND. RUN / 3RD. RUN	LAST A.E.C. PIT RUN	
BOTTOM		FLUID LEVEL	116'
TOP		REMARKS:	
TOTAL FEET			
SCALE RUN			

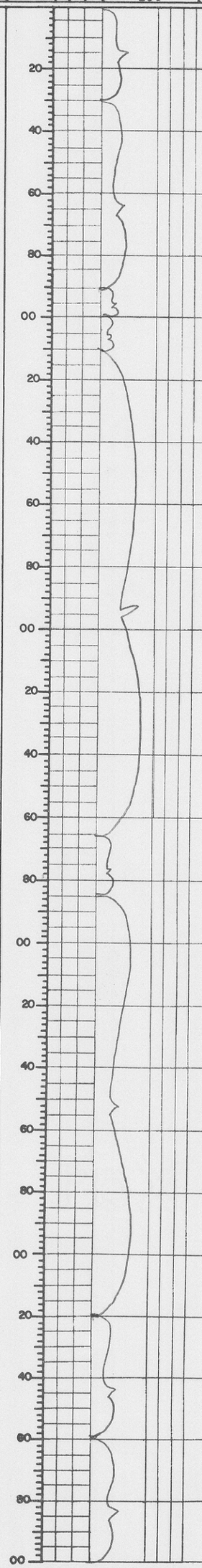
PROJECT Anderson Mine **HOLE SIZE** ____ ☐ AIR ☐ WATER **HOLE NO.** AM-327

ELEVATION 1886 **NORTH** 1,202,634.9 **EAST** 642,848.3 **LOGGED BY** G.M. **DATE** 13-7-76

SECTION ____ **TOWNSHIP** ____ **RANGE** ____ **T.D.** 500 **P.D.** ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG





Cngl., tan, sub calc slt → Cng

sttstn/ls interbedded, calc.
tan → white

ss, fg → mg, tan, non-calc.
mdstn, tan, sub-bent, non-calc.

sltstn/mdstn, tan, sub-calc.
ls. stringers

ls/mdstn tan → white, calc.

nidstn, gray → blu., carb.
Sub. calc. interbedded
w/blue shale

mdstn., red, calc.

Vol. agglomerate red → black,
Calc.

MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	ANDERSEN MINE	HOLE NO.	AM-327
COUNTY	YAVAPAI	STATE	ARIZONA
GP.		ELEV.	
SEC.	TWP.	RGE.	
DATE	DEC 3, 76		
DEPTH DRILLED	500'		
DEPTH LOGGED	478'		
FOOTAGE LOGGED	503'		
HOLE DIAMETER	5 5/8		
WATER FACTOR	1.22		
RESISTIVITY	150	OHMS/INCH	
SELF POTENTIAL		M.V./IN.	
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	345		
TOP	320		
TOTAL FEET	25		
SCALE RUN	1K=100CPS/IN		

GAMMA SCALE	500=50CPS/IN
PROBE TYPE	SCINT.
K-FACTOR	5.70×10-5
DEAD TIME	7.14μs
TIME CONSTANT	1
PROBE DIA.	
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	KETTERLING
DRILLER	JIM
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
FLUID LEVEL	110'
REMARKS:	

PROJECT ANDERSON MINE **HOLE SIZE** _____ ☐ AIR ☐ WATER **HOLE NO.** AM 328

ELEVATION 1906 **NORTH** 120319.7.4 **EAST** 642654.4 **LOGGED BY** GM **DATE** 12-7-76

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 420 **P.D.** _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	20					SLTSTN, TAN → WHT, LS STRINGERS CALC
	40					
50	60					
	80					SS, UFG → FG → MG BRN → TAN NON-CALC
100	100					
	20					
	40					
150	60					MDSTN/SLTSTN, BUFF, SUB-CALC
	80					
200	200					
	20					MDSTN/LS WHT → BUFF, CALC
2.5K=250CPS/IN TC1 5'/M 250	40					MDSTN/LS GRY → BLK CALC CARB
	60					
2K=200CPS/IN TC1 5'/M	80					MDSTN GRY → BUFF SUB-CALC SUB CARB
300	00					
	20					MDSTN TAN → GRY, CARB, SUB-CALC
2.5K=250CPS/IN TC1 5'/M	40					
350	60					MDSTN RED CALC
	80					
395	00					VOL AGGL RED → WHT CALC
500=50CPS/IN TC1 16'/M 150Ω	20					
	40					
	60					
	80					
	00					

MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION ANDERSEN MINE		HOLE NO.	AM-328
COUNTY YAVAPAI	STATE ARIZONA	GAMMA SCALE	500=50CPS
GP.	ELEV.	PROBE TYPE	SCINT.
SEC.	TWP. RGE.	K-FACTOR	5.70×10-5
DATE	DEC. 8, 76	DEAD TIME	7.19
DEPTH DRILLED	420	TIME CONSTANT	1
DEPTH LOGGED	395	PROBE DIA.	1 5/8
FOOTAGE LOGGED	462	CALIPER	
HOLE DIAMETER	5 5/8	DIRECTIONAL SURVEY	
WATER FACTOR	1.22	TEMPERATURE	
RESISTIVITY	+150 OHMS/INCH	OPERATOR	KETTERING
SELF POTENTIAL	M.V./IN.	DRILLER	JIM
		CONTRACTOR	UNIVERSAL
		LAST A.E.C. PIT RUN	
		FLUID LEVEL	201'
		REMARKS:	

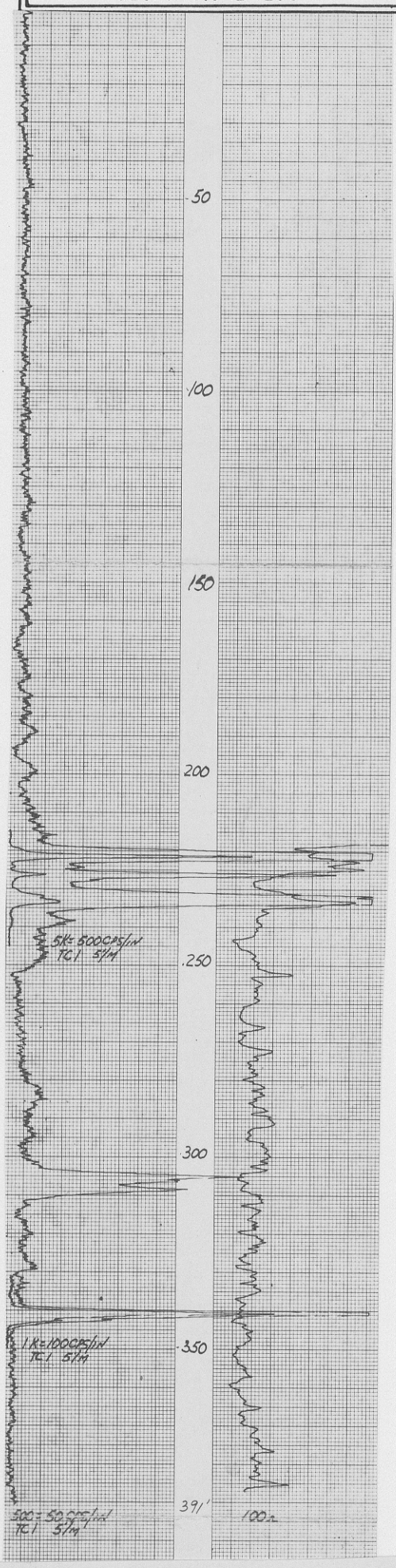
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	382	275 ~~395~~	245
TOP	335	~~275~~	225
TOTAL FEET	17	30'	20
SCALE RUN	2.5K=250CPS/IN	2K=200CPS	2.5K=250CPS/IN

PROJECT ANDERSON MINE **HOLE SIZE** _____ ☐ AIR ☐ WATER **HOLE NO.** AM 329

ELEVATION 1911 **NORTH** 203413.0 **EAST** 642401.7 **LOGGED BY** GM **DATE** 12-7-76

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 400' **P.D.** _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						CNGL. TAN, SUB-CALC CLAY CNGL GRN SIZE
	20					
						SLTSTN TAN → WHT CALC
	40					
50						
	60					SS, TAN → BRN UFG → MG, MUSC
	80					
100	00					
	20					MDSTN TAN, SUB-CALC AT BASE OF SECTION
	40					
150						
	60					
	80					MDSTN/LS, WHT → BUFF, CALC
200	00					
	20					MDSTN/LS GRY → BLK, CARB CALC
	40					
	60					MDSTN BUFF → TAN SUB-CALC
	80					
	00					
	20					
	40					
	60					MDSTN, BUFF → TAN, SUB-CALC
	80					
	00					AGGL RED, CALC
	20					
	40					
	60					
	80					
	00					



MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	ANDERSEN MINE		
COUNTY	YAVAPAI	STATE	ARIZONA
GP.		ELEV.	
SEC.	TWP.	RGE.	
DATE	DEC. 5, 76		
DEPTH DRILLED	400		
DEPTH LOGGED	391		
FOOTAGE LOGGED	390		
HOLE DIAMETER	5 5/8		
WATER FACTOR	1.22		
RESISTIVITY	100	OHMS/INCH	
SELF POTENTIAL		M.V./IN.	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	350	285	
TOP	331	215	
TOTAL FEET	19	30	
SCALE RUN	1K=100CPS/IN	5K=500CPS/IN	

HOLE NO.	AM-329
GAMMA SCALE	500=50CPS
PROBE TYPE	SCINT
K-FACTOR	5.70X10-5
DEAD TIME	7.19 μS
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	KETCHING
DRILLER	JIM
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS:	

PROJECT ANDERSON MINE **HOLE SIZE** _____ ☐ AIR ☐ WATER **HOLE NO.** AM 330

ELEVATION 1823 **NORTH** 1203390.3 **EAST** 642197.1 **LOGGED BY** GM **DATE** 12-12-76

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 300 **P.D.** _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						SLTSTN, TAN, CALC
	20					
	40					SLTSTN/MDSTN, TAN → GRY CALC
50	60					
	80					MDSTN/LS, GRY (LT) CALC
100	00					LS/MDSTN, GRY → WHT CALC
	20					
	40					
150	60					MDSTN, GRY, LT → DK, SOME LS CALC CARB
	80					
200	00					
	20					MDSTN/SLTSTN, TAN, CALC
	40					
250	60					MDSTN, GRY (MED) CALC CARB → SUB CARB
	80					MDSTN/CNGL GRY → GRN SUB-CALC
293	00					MDSTN RED → MAROON, CALC
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					

500 = 50CPS/IN
TC1 15/M

100Ω

MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	ANDERSEN MINE	HOLE NO.	AM-330
COUNTY	YAVAPAI	STATE	
GP.		ELEV.	
SEC.	TWP.	RGE.	
DATE	DEC. 7, 76	GAMMA SCALE	500 = 50CPS
DEPTH DRILLED	300	PROBE TYPE	SCINT
DEPTH LOGGED	293	K-FACTOR	5.70 x 10-5
FOOTAGE LOGGED	323	DEAD TIME	7.14μ
HOLE DIAMETER	5 5/8	TIME CONSTANT	1
WATER FACTOR	1.22	PROBE DIA.	1 5/8
RESISTIVITY ρ	100 OHMS/INCH	CALIPER	
SELF POTENTIAL	M.V./IN.	DIRECTIONAL SURVEY	
RERUNS	1ST. RUN / 2ND. RUN / 3RD. RUN	TEMPERATURE	
BOTTOM	170	OPERATOR	KETTERLING
TOP	140	DRILLER	JIM
TOTAL FEET	30	CONTRACTOR	UNIVERSAL
SCALE RUN	[illegible]	LAST A.E.C. PIT RUN	
		FLUID LEVEL	140
		REMARKS:	