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MINERALS EXPLORATION CO.

CASPER, WYOMING

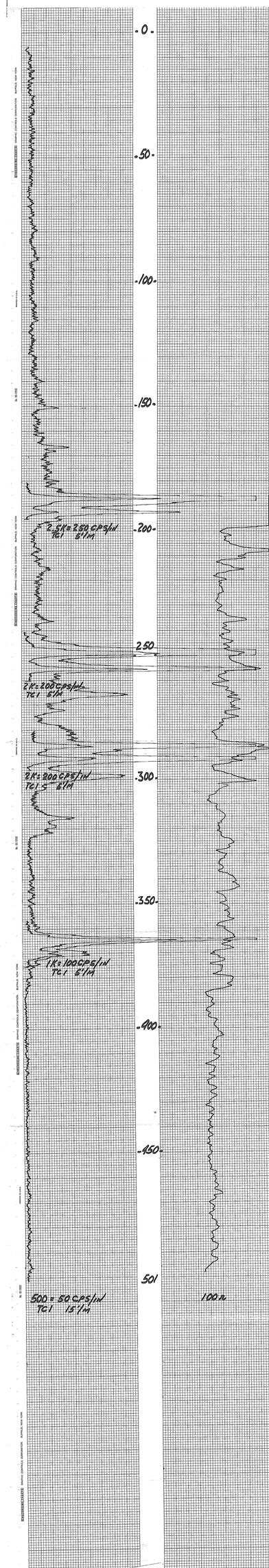
LOCATION	ANDERSEN MINE
COUNTY	YAVAPAI
STATE	ARIZONA
GP. ~~1203.0052N 648.0137E~~ 1205.396.70N 38.371.72E	
ELEV.	1858
SEC.	
TWP.	
RGE.	

DATE	1-23-77
DEPTH DRILLED	500
DEPTH LOGGED	501
FOOTAGE LOGGED	368
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	375	296	260
TOP	357	280	241
TOTAL FEET	18	16	19
SCALE RUN	1K=100CPS/IN	2K=200CPS/IN	2.5K=250CPS/IN

HOLE NO. AM 361

GAMMA SCALE	500=50CPS/IN
PROBE TYPE	SCINT.
K-FACTOR	5.70 X 10-5
DEAD TIME	7.14u
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	KETTERLING
DRILLER	JIM
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
REMARKS:	FLUID LEVEL



MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM 342

LOCATION ANDERSEN MINE			GAMMA SCALE	500=50CPS/IN
COUNTY YAVAPAI	STATE ARIZONA		PROBE TYPE	SCINT.
GP. ~~1,203,018.3N 642,164.3E~~ 1205 405.00N	ELEV. 1856		K-FACTOR	5.70×10^{-5}
SEC. 88 501. 93E	TWP.	RGE.	DEAD TIME	7.14u
			TIME CONSTANT	1
			PROBE DIA.	1 5/8
DATE	1-19-77		CALIPER	
DEPTH DRILLED	385		DIRECTIONAL SURVEY	
DEPTH LOGGED	384		TEMPERATURE	
FOOTAGE LOGGED	425		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	150'

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	230	165	
TOP	205	149	
TOTAL FEET	25	16	
SCALE RUN	1K=100CPS/IN	20K=2KCPS/IN	

REMARKS:

MINERALS EXPLORATION CO.

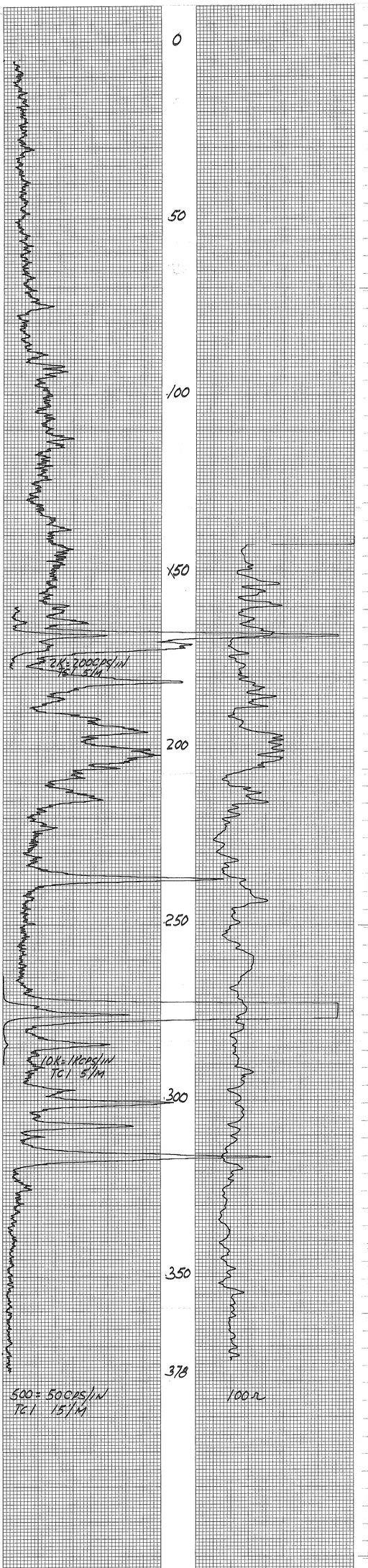
CASPER, WYOMING

HOLE NO. AM-343

LOCATION	ANDERSEN MINE
COUNTY	YAVAPAI
STATE	ARIZONA
GP.	1205-413.58N 98 748.19E
ELEV.	
SEC.	
TWP.	
RGE.	
DATE	DEC. 7,76
DEPTH DRILLED	380
DEPTH LOGGED	378
FOOTAGE LOGGED	821
HOLE DIAMETER	5 5/8
WATER FACTOR	122
RESISTIVITY	100 OHMS/INCH
SELF POTENTIAL	M.V./IN.

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	290	178	
TOP	265	160	
TOTAL FEET	25	18	
SCALE RUN	10K=1KCPS/IN	2K=2000CPS/IN	

GAMMA SCALE	500=50CPS/IN
PROBE TYPE	SCINT.
K-FACTOR	5.70X10-5
DEAD TIME	7.1μs.
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	192
REMARKS:	



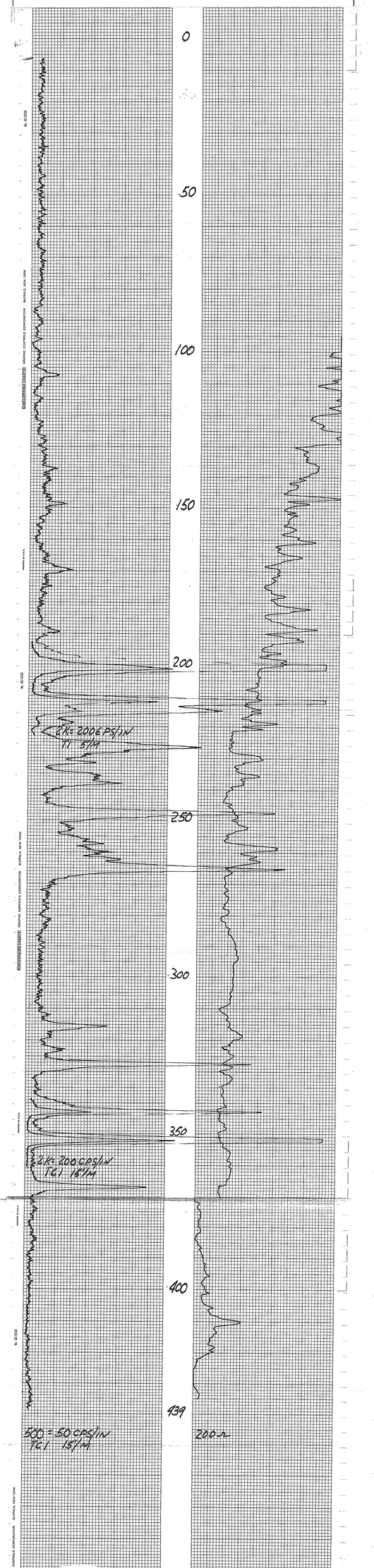
MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM-369

LOCATION	ANDERSEN MINE	GAMMA SCALE	500 = 50CPS/IN
COUNTY	YAVAPAI	PROBE TYPE	SCINT.
STATE	ARIZONA	K-FACTOR	5.70 x 10-5
GP.	1305' 187.50N 88' 915.09E	DEAD TIME	7.14 MS
ELEV.		TIME CONSTANT	1
SEC.		PROBE DIA.	15/16
TWP.		CALIPER	
RGE.		DIRECTIONAL SURVEY	
DATE	DEC. 7, 76	TEMPERATURE	
DEPTH DRILLED	440	OPERATOR	KETTERING
DEPTH LOGGED	439	DRILLER	JIM
FOOTAGE LOGGED	500	CONTRACTOR	UNIVERSAL
HOLE DIAMETER	5 5/8	LAST A.E.C. PIT RUN	
WATER FACTOR	1.22	FLUID LEVEL	100
RESISTIVITY	200 OHMS/INCH	REMARKS:	
SELF POTENTIAL	- M.V./IN.		

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	360	233	
TOP	339	193	
TOTAL FEET	21	40	
SCALE RUN	2K=200CPS/IN	2K=200CPS/IN	



MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM 345

LOCATION	ANDERSEN MINE			GAMMA SCALE	500=50CPS/IN
COUNTY	YAVAPAI	STATE	ARIZONA	PROBE TYPE	SCINT.
GP.	1,~~202,580.9N-641190.1~~E	ELEV.	1948	K-FACTOR	5.70X10-5
SEC. ~~1205~~ 1204985.58N 87520.23E	TWP.	RGE.		DEAD TIME	7.14u
				TIME CONSTANT	1
				PROBE DIA.	1 5/8
DATE	2-6-77			CALIPER	
DEPTH DRILLED	575			DIRECTIONAL SURVEY	
DEPTH LOGGED	574			TEMPERATURE	
FOOTAGE LOGGED	617			OPERATOR	KETTERING
HOLE DIAMETER	5 7/8			DRILLER	JIM
WATER FACTOR				CONTRACTOR	UNIVERSAl
RESISTIVITY	50 OHMS/INCH			LAST A.E.C. PIT RUN	
SELF POTENTIAL	M.V./IN.			FLUID LEVEL	
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	REMARKS:	
BOTTOM	462	431	390		
TOP	457	418	375		
TOTAL FEET	15	13	15		
SCALE RUN	2K=200CPS/IN	2K=200CPS/IN	2K=200CPS/IN		

MINERALS EXPLORATION CO.

CASPER, WYOMING

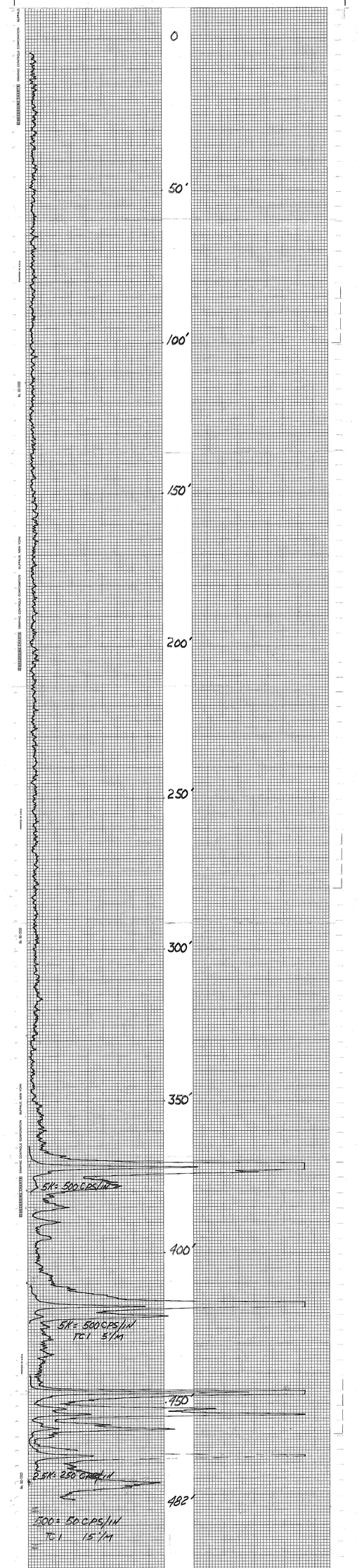
HOLE NO. AM 395-C

LOCATION	ANDERSEN MINE
COUNTY	YAVAPAI
STATE	ARIZ.
GP.	
ELEV.	
SEC.	
TWP.	
RGE.	
DATE	10-18-77
DEPTH DRILLED	485'
DEPTH LOGGED	482'
FOOTAGE LOGGED	581'
HOLE DIAMETER	4"
WATER FACTOR	1.10
CASING FACTOR	1.92
RESISTIVITY	OHMS/INCH
SELF POTENTIAL	M.V./IN.

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	474	475	382
TOP	493	412	367
TOTAL FEET	31	13	15
SCALE RUN	2.5K=250CPS	5K=500CPS	5K=500CPS

GAMMA SCALE	500=50CPS
PROBE TYPE	SCINT
K-FACTOR	5.92X10-5
DEAD TIME	7.65 u.s
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	METZGLING
DRILLER	
CONTRACTOR	BOYLES BROS.
LAST A.E.C. PIT RUN	
FLUID LEVEL	250'?

REMARKS: LOG THROUGH CASING
NC WIRELINE 8" 1½"
CASING FACTOR 1.92



MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM 346

LOCATION	ANDERSEN MINE			GAMMA SCALE	500 = 50CPS/IN
COUNTY	YAVAPAI	STATE	ARIZONA	PROBE TYPE	SCINT.
GP.	~~1,202,791.1N-641,402.2E~~	ELEV.	1875	K-FACTOR	5.70 x 10 -5
	1205191.73N			DEAD TIME	7.19 u
SEC.	87735.97E	TWP.	RGE.	TIME CONSTANT	1
				PROBE DIA.	1 5/8
DATE	1-22-77			CALIPER	
DEPTH DRILLED	440			DIRECTIONAL SURVEY	
DEPTH LOGGED	440			TEMPERATURE	
FOOTAGE LOGGED	459			OPERATOR	KETTERLING
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	148'

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	375		
TOP	356		
TOTAL FEET	19		
SCALE RUN	10K = 1KCPS/IN		

REMARKS:

MINERALS EXPLORATION CO.

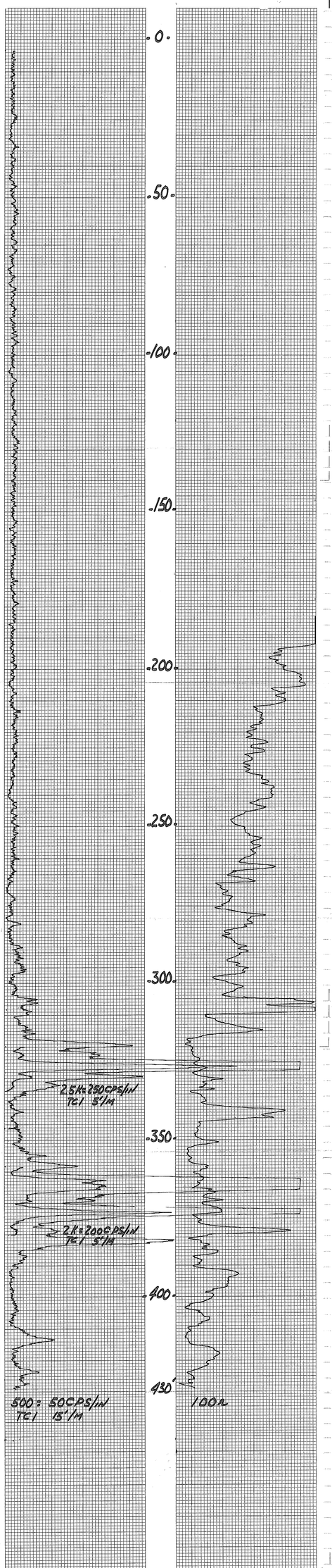
CASPER, WYOMING

HOLE NO. AM 3#7

LOCATION	ANDERSEN MINE
COUNTY	YAVAPAI
STATE	ARIZONA
GP. ~~1,202,805.3N - 641,813.6E~~ 1205' 198.33N	
ELEV.	1887
SEC.	88
TWP.	14E
RGE.	
DATE	1-26-77
DEPTH DRILLED	435
DEPTH LOGGED	430
FOOTAGE LOGGED	966
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	340	334	
TOP	338	320	
TOTAL FEET	22	14	
SCALE RUN	2.5K=200CPS/IN	2.5K=250CPS/IN	

GAMMA SCALE	500=50CPS/IN
PROBE TYPE	SCINT.
K-FACTOR	6.70x10-5
DEAD TIME	7.14μ
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:	



MINERALS EXPLORATION CO.

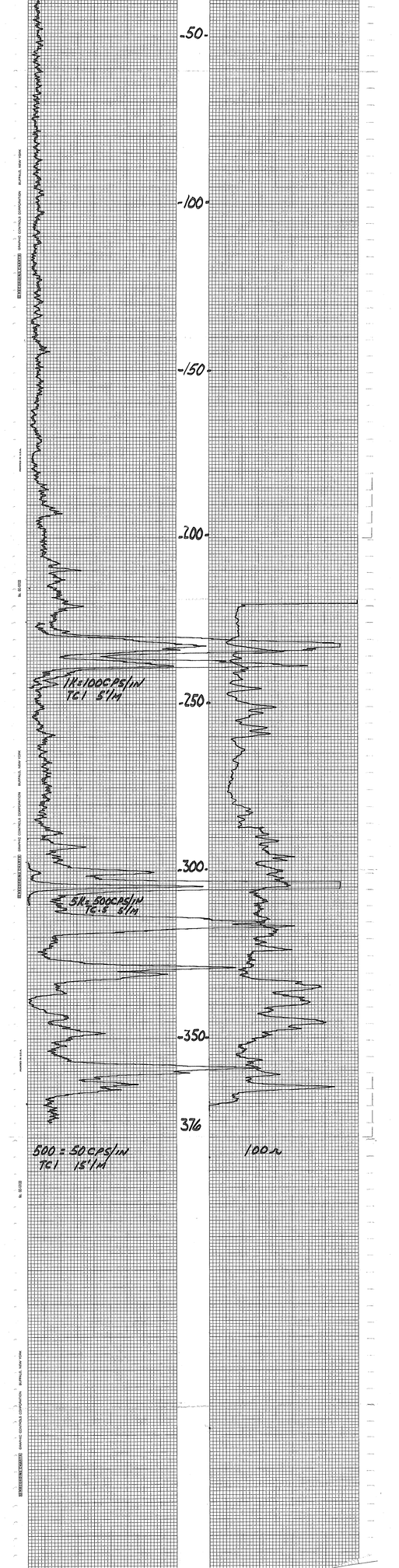
CASPER, WYOMING

HOLE NO. AM 398

LOCATION	ANDERSEN MINE
COUNTY	YAVAPAI
STATE	ARIZONA
GP. ~~1202.811HN 642.197.2E~~ 1205 197. 4HN	
ELEV.	1868
SEC. 88	31. 10E TWP. RGE.

DATE	1-20-77		
DEPTH DRILLED	390		
DEPTH LOGGED	376		
FOOTAGE LOGGED	408		
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	310	245	
TOP	297	226	
TOTAL FEET	13	19	
SCALE RUN	5R=500CPS/IN 1R=100CPS/IN		

GAMMA SCALE	500=50CPS/IN
PROBE TYPE	SCINT.
K-FACTOR	5.70X10-5
DEAD TIME	7.1μs
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	220
REMARKS:	



MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM 349

LOCATION ANDERSEN MINE				GAMMA SCALE	500 = 50CPS/IN
COUNTY YAVAPAI	STATE ARIZONA			PROBE TYPE	SCINT.
GP. ~~1,202,392.0N - 641,399.1E~~	ELEV. 1977			K-FACTOR	5.70×10^{-5}
1204 790.85N				DEAD TIME	7.19 u
SEC. 87 725.76 E TWP.	RGE.			TIME CONSTANT	1
DATE	2-8-77			PROBE DIA.	1 5/8
DEPTH DRILLED	620			CALIPER	
DEPTH LOGGED	619			DIRECTIONAL SURVEY	
FOOTAGE LOGGED	668			TEMPERATURE	
HOLE DIAMETER	5 5/8			OPERATOR	KETTERLING
WATER FACTOR	1.22			DRILLER	MARK
RESISTIVITY	125 OHMS/INCH			CONTRACTOR	BOYLS BRO.
SELF POTENTIAL	M.V./IN.			LAST A.E.C. PIT RUN	
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	FLUID LEVEL	
BOTTOM	473	455		REMARKS:	
TOP	462	417			
TOTAL FEET	11	38			
SCALE RUN	2K = 200CPS/IN	2.5K = 250CPS/IN			

MINERALS EXPLORATION CO.

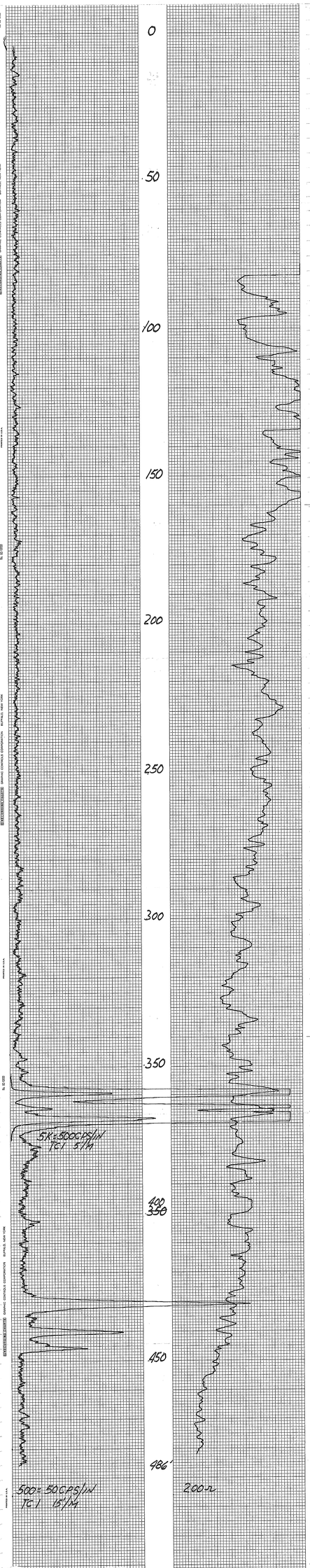
CASPER, WYOMING

HOLE NO. AM-350

LOCATION	ANDERSEN MINE
COUNTY	YAVAPAI
STATE	ARIZONA
GP.	1260 649.5'N 89 468.5'E
ELEV.	
SEC.	
TWP.	
RGE.	
DATE	DEC. 6/76
DEPTH DRILLED	500
DEPTH LOGGED	486
FOOTAGE LOGGED	508
HOLE DIAMETER	5-5/8
WATER FACTOR	1.22
RESISTIVITY	200 OHMS/INCH
SELF POTENTIAL	M.V./IN.

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	375		
TOP	353		
TOTAL FEET	22		
SCALE RUN	5K=500CPS/IN		

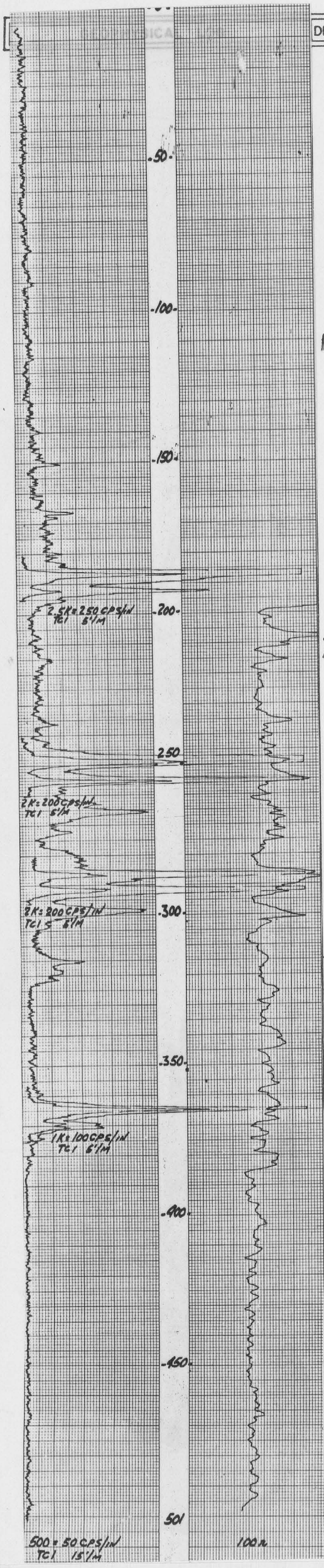
GAMMA SCALE	500=50CPS/IN
PROBE TYPE	SCINT.
K-FACTOR	5.70 NO-5
DEAD TIME	7.19 M.S
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	KETTERLING
DRILLER	JIM
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
FLUID LEVEL	82
REMARKS:	



PROJECT Anderson Mine HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO. AM 341

ELEVATION 1858 NORTH 1,203,005.2 EAST 642,013.7 LOGGED BY CEH DATE 1-23-77

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



DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
100					Cgl, Sndy, Tan
					SS, Tan to Lt Tan
					Sltst, Tan Brn, w/Intbdd? Grn Bentonitic Sltst
					Sltst, Grn Tan
					- Thin Intbdd, Calcareous Wht Tuff or Marlst
					Sltst, Grn, Bentonitic, Calc
					Calcareous Tuff + Grn Sltst, Pale Grn to Wht, Silicified
					Calcareous Sltst + Calc Tuff, Grn to Grn Wht, w/ Red Brn Chert
					Calcareous Tuff, Wht, w/ Red Brn Chert
					Sltst, Grn, Trace Carb, Non-Calc, Bentonitic
					Carbonaceous Sltst + Lignite, DK Gry to Blk, Calc
200					Calcareous Tuff + Silicified Sltst, Wht Grn to Pale Grn, Grn + Gry Sub-Chert
					Sltst, Grn, Bentonitic, Calc
					- Lignite
					Carbonaceous Sltst + Lignite, DK Gry to Blk, Silicified, Calcareous
					- DK Grn, Sub-Carb, Sub-Calc
300					Sltst, DK Grn, Sub-Carbonaceous, Non-Calc
					Sltst, Grn, Bentonitic, Non-Calc
					- Some Red Brn Sltst
					Sltst, Yel Grn, Bentonitic, w/ Yel + Red Brn Staining
					Sltst, DK Grn, Sub-Carbonaceous, Sub-Calc
					Carbonaceous Sltst, Gry, Carb Cont to Abnt, Calc
4					- Red Brn Sltst, No Volcanics
					Sltst, Grn, Carb Cont to Abnt, Non Calc.
					Sltst, Sndy, Gry, Carb. Abnt, Non-calc, Lots of Qtz ~60%

This Material is Very Strange If Volcanic I've seen nothing out here like it. Maybe Rhyolitic Flow?? Very Sndy, Lots of Qtz, Lots of Black Material. Material is soft and Speckled through out the grayish matrix. Drilling was relatively easy with occasional hard spots

MINERALS EXPLORATION CO.
CASPER, WYOMING

LOCATION ANDERSON/ MINE		GAMMA SCALE	500=50CPS/IN
COUNTY YAVAPAI	STATE ARIZONA	PROBE TYPE	Scint.
GP. 203,005.2N 642,013E	ELEV. 1858	K-FACTOR	5.78X10-3
SEC.	TWP.	RGE.	DEAD TIME	7/4m
DATE	1-23-77		TIME CONSTANT	1
DEPTH DRILLED	500		PROBE DIA.	1 5/8
DEPTH LOGGED	501		CALIPER	
FOOTAGE LOGGED	368		DIRECTIONAL SURVEY	
HOLE DIAMETER	5 5/8		TEMPERATURE	
WATER FACTOR	1.22		OPERATOR	RETHERFORD
RESISTIVITY	100	OHMM/INCH M.V./IN.	DRILLER	JIM
SELF POTENTIAL			CONTRACTOR	UNIVERSAL
			LAT. A.S.C. INT. RUN	
			FLUID LEVEL	

	EST. RUN	2ND. RUN	3RD. RUN	REMARKS
BEGINNING	315	276	260	155
BOTTOM	357	280	241	141
TOTAL FEET	18	16	19	14
SCALE RUN	1K=100CPS/IN TC1 6"/M		2K=200CPS/IN TC1 6"/M	2.5K=250CPS/IN TC1 6"/M

PROJECT Anderson Mine — HOLE SIZE ____ — ☐ AIR ☑ WATER — HOLE NO. AM 342

ELEVATION 1856 — NORTH 1,203,018.3 — EAST 642,164.3 — LOGGED BY CEH — DATE 1-19-77

SECTION ____ — TOWNSHIP ____ — RANGE ____ — T.D. 385 — P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	20					Cgl, V. Crs, Granitic, Tan
-50-	40					
	60					Sltst, Sndy, Grn Tan
	80					
-100-	100					Sltst, Grn, W/thin Intbdd Marlst Wht, Calcareous
	20					
	40					Ls, + Calcareous Sltst, Pale Grn, Yel Brn + Red Brn Chert Silicified
-150-						Sltst, Grn, Bentonitic
20K=2KCPS/IN TC1 6"/M	60					Carbonaceous Sltst + Lignite, DK Gry, Yel Mineral (Carnotite?)
						Ls or Calcareous Tuff, Pale Grn to Wht, Yel Brn + Brn Chert Silicified
	80					— Brn Chert
-200-						Sltst, Grn, Bentonitic
	200					Ls + Calcareous, Sltst, Lt Grn, — Yel Mineral (Carnotite?)
1K=100CPS/IN TC1 5"/M	20					Carbonaceous Sltst + Lignite DK Gry to BLK
	40					} Intbdd Carbonaceous Ls or Tuff (Calcareous)
-250-	60					} Intbdd Carbonaceous Ls or Calcareous Tuff
	80					} Lignite
						Sltst, DK Grn
-300-	300					Sltst, Grn, Bentonitic, Some Silicification — Red Brn Chert
	20					
	40					SS, Pink Granite, Pale Grn Sltst, Samples Hard to Read
-350-	60					Sltst, Grn to DK Grn, Carb Trace,
	80					Sltst, Red, Volcanic Frags
-384-	00					
500 = 50 CPS/IN TC1 15"/M 50"	20					
	40					
	60					
	80					
	00					

MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	ANDERSEN MINE			HOLE NO.	AM 342
COUNTY	YAVAPAI	STATE	ARIZONA	GAMMA SCALE	500 = 50CPS/IN
GP.	1,203,018.3N 642,164.3E	ELEV.	1856	PROBE TYPE	SCINT.
SEC.	TWP.	RGE.	R	K-FACTOR	5.70 X 10-5
DATE	1-19-77			DEAD TIME	7.1 μs
DEPTH DRILLED	385			TIME CONSTANT	1
DEPTH LOGGED	384			PROBE DIA.	1 5/8
FOOTAGE LOGGED	425			CALIPER	
HOLE DIAMETER	5 5/8			DIRECTIONAL SURVEY	
WATER FACTOR	1.22			TEMPERATURE	
RESISTIVITY	50	OHMS/INCH		OPERATOR	RETREATING
SELF POTENTIAL		M.V./IN.		DRILLER	JIM
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	CONTRACTOR	UNIVERSAL
BOTTOM	230	165		LAST A.E.C. PIT RUN	
TOP	205	149		FLUID LEVEL	150'
TOTAL FEET	25	16		REMARKS:	
SCALE RUN	1K=100CPS/IN	20K=2KCPS/IN			

PROJECT Anderson Mine HOLE SIZE ____ ☐ AIR ☐ WATER HOLE NO. AM 343

ELEVATION 1833 NORTH 1,203,030.6 EAST 642,409.5 LOGGED BY G.M. DATE 12-12-76

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 380 P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	20					sltstn, tan, calc, some ls.
	40					
50	60					mdstn, gry → olive, calc.
	80					ls/mdstn, white → gry, calc.
100	00					mdstn, olive, sub-calc.
	20					ls/mdstn, gry (lt) → gry, calc
	40					mdstn, olive, calc.
150	60					mdstn, gry, carb. calc.
2K=2000CPS/IN TC1 5/M	80					mdstn / lignite, carb., calc.
200	00					mdstn, gry (dk) carb. calc.
	20					
	40					mdstn, maroon, calc.
250	60					
	80					mdstn/agglm., maroon → gry. calc.
10K=1KCPS/IN TC1 5/M	00					
300	20					
	40					
	60					
350	80					
	00					
378	20					
	40					
	60					
500=50CPS/IN TC1 15/M	80					
100R	00					
	20					
	40					
	60					
	80					
	00					

MINERALS EXPLORATION CO.

CASPER, WYOMING

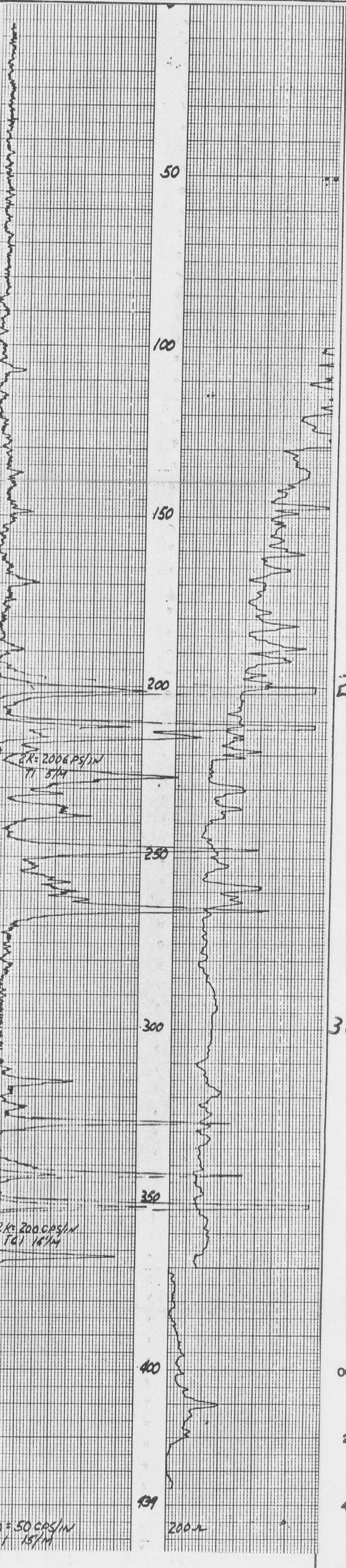
LOCATION ANDERSEN MINE		HOLE NO.	AM-343
COUNTY YAVAPAI STATE ARIZONA		GAMMA SCALE	500=50CPS/IN
GP. ELEV.		PROBE TYPE	SCINT.
SEC. TWP. RGE.		K-FACTOR	5.70 X10-5
DATE	DEC. 7, 76	DEAD TIME	7.14m
DEPTH DRILLED	380	TIME CONSTANT	1
DEPTH LOGGED	378	PROBE DIA.	1 5/8
FOOTAGE LOGGED	921	CALIPER	
HOLE DIAMETER	5 5/8	DIRECTIONAL SURVEY	
WATER FACTOR	1.82	TEMPERATURE	
RESISTIVITY	100 OHMS/INCH	OPERATOR	KETTERING
SELF POTENTIAL	M.V./IN.	DRILLER	JIM
RERUNS	1ST. RUN 2ND. RUN 3RD. RUN	CONTRACTOR	UNIVERSAL
BOTTOM	290 178	LAST A.E.C. PIT RUN	
TOP	265 160	FLUID LEVEL	192
TOTAL FEET	25 18	REMARKS:	
SCALE RUN	10K=1KCPS/IN 2K=2000CPS/IN		

PROJECT Anderson Mine | HOLE SIZE ____ | ☐ AIR ☑ WATER | HOLE NO. AM 344

ELEVATION 1834 | NORTH 1,202,807.6 | EAST 642,581.2 | LOGGED BY CZH | DATE 1-20-77

SECTION ____ | TOWNSHIP ____ | RANGE ____ | T.D. 460??? | P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



Depth: 20, 40, 60, 80, 100, 20, 40, 60, 80, 200, 20, 40, 60, 80, 300, 20, 40, 60, 80, 00, 20, 40, 60, 80, 00

Strip log: Qal / Tcglss; Tcglss / Tl

Lithology log:

- Alluvium, Tan, Slty, Sndy, Cgl,
- Cgl, Lt Tan, Granitic
- Sltst, Grn
- Ls, Marlst, Wht, Calcareous Red Brn Chert
- Sltst, Grn, Calcreous,
- Ls, wht, w/ Red Brn Chert, Calcareous, Silicified
- Sltst, Grn, Bentonitic, Sub-Calcareous
- Red Brn Chert,
- Ls, Wht + Intbdd Grn Calcareous Sltst,
- Sltst, Grn, Bentonitic
- Carbonaceous Sltst, DK Gry, W/thin Intbdd wht Ls, Calcareous
- Grn, Sltst, Bentonitic
- Carbonaceous Sltst + Lignite, DK Grn to Blk
- Sltst, Grn, Non-Calcareous, Bentonitic
- Calcareous Sltst + Thin wht Intbdd Ls, Grn to Wht.
- SS, Grn, Med to Crs, Granitic, Trace Lim Stain
- Sltst, Grn, Bentonitic
- Lignite
- Carbonaceous Sltst, Grn, Non-Calcareous
- Calcareous sltst, Lt Grn to Tan
- Red, sltst
- Sltst, Tan Grn,
- Sltst, Red w/ Volcanic Frags
- Andesitic Volcanics
- Calcareous Tu[ff]
- Rhyolitic Tuff?

MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	ANDERSEN MINE	HOLE NO.	AM-344
COUNTY	YAVAPAI STATE ARIZONA	GAMMA SCALE	500 = 50CPS/
GP.	ELEV.	PROBE TYPE	SCINT.
SEC.	TWP. RGE.	K-FACTOR	5.70x10-5
DATE	DEC. 7, 76	DEAD TIME	7.14 us
DEPTH DRILLED	440	TIME CONSTANT	1
DEPTH LOGGED	439	PROBE DIA.	1 5/8
FOOTAGE LOGGED	500	CALIPER	
HOLE DIAMETER	5 5/8	DIRECTIONAL SURVEY	
WATER FACTOR	1.22	TEMPERATURE	
RESISTIVITY	200 OHMS/INCH	OPERATOR	KETTERLING
SELF POTENTIAL	- M.V./IN.	DRILLER	JIM
		CONTRACTOR	UNIVERSAL
		LAST A.E.C. PIT RUN	
		FLUID LEVEL	100
		REMARKS:	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	360	233	
TOP	339	173	
TOTAL FEET	21	40	
SCALE RUN	2Ks 200CPS/IN	2Ks 200CPS/IN	

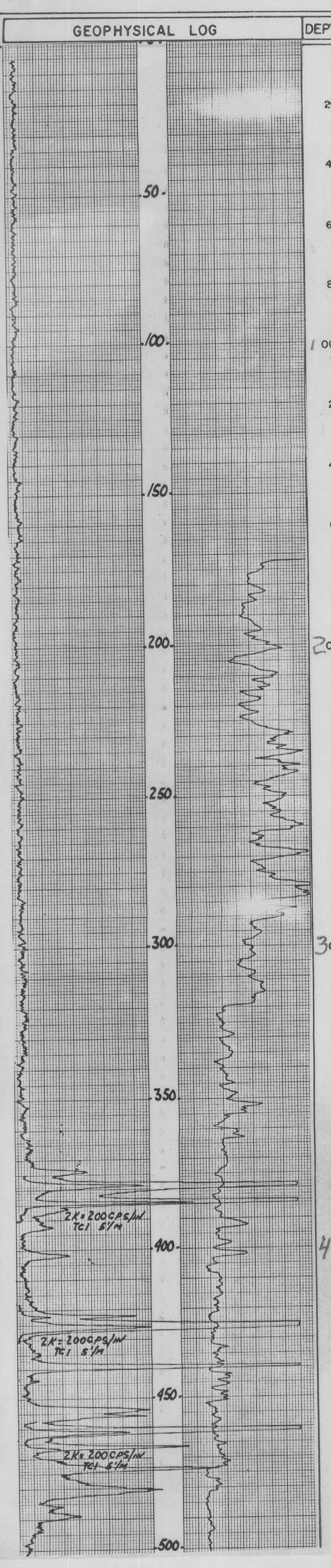
Page 1 of 2

PROJECT Anderson Mine | HOLE SIZE ____ | ☐ AIR ☑ WATER | HOLE NO. AM 345

ELEVATION 1948 | NORTH 1,202,580.9 | EAST 641,190.1 | LOGGED BY CZH | DATE 2-6-76

SECTION ____ | TOWNSHIP ____ | RANGE ____ | T.D. 575 | P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



No Samples, Cgl

Cgl SS, Med to V.Crs, Ang to SubAng, Sorting Poor Granitic,

Sltst, Brn

Sltst, Grn Tan

Intbdd Calc Tuff wht and Silicified Sltst, W/ Red Brn + Yel Brn Chert + Gry Sub Chert Also thin Interbeds of Grn Bentonitic Mdst, Calc.

Mdst, Dk Grn, Trace Carb, Bentonitic, Non Calc

Carbonaceous Sltst + Lignite Dk Gry to Blk, Silicified, Sub Calc to Calc, Grn + Gry Sub Chert

Silicified Sltst, Gry Grn, Sub Calc

Sltst, Grn, Silicified, W/ Pink Bentonite

Mdst/Sltst, Grn, Trace Carb, Non Calc

Carbonaceous Sltst, Gry, Calc, W/ Thin Intbdds of Lignitic Materials

Silicified Sltst, Grn, W/ Thin Intbdds of Lignite Gry Grn + Grn Gry Chert or Sub Chert

Lignite, Carbonaceous Sltst + Grn Sltst, Gry to Blk Some Silicification, Calc w/ Brn Calc Tuff

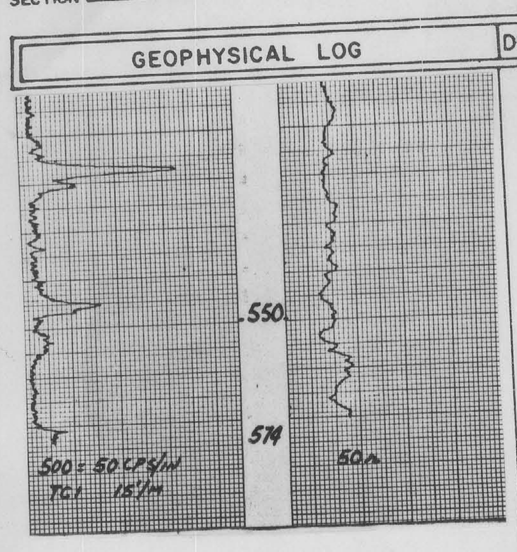
Page 2 of 2

PROJECT Anderson Mine | HOLE SIZE ____ | ☐ AIR ☑ WATER | HOLE NO. AM 345

ELEVATION 1948 | NORTH 1,202,580.9 | EAST 641,190.1 | LOGGED BY CZH | DATE 2-6-77

SECTION ____ | TOWNSHIP ____ | RANGE ____ | T.D. 575 | P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



Sltst, Grn, Trace to Com Carb,

SS, Grn, SubAng, Med to Crs, Sorting Poor, Intbdd Grn Mdst

Intbdd Grn + Red Mdsts + Sltsts

Sltst/Mdst, Lt Grn to Grn

— Trace Lignitic Material
— Volcanic Frags

Andesitic Volcanic Frags + Red Sltst

MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	ANDERSEN MINE			HOLE NO.	AM 345
COUNTY	YAVAPAI	STATE	ARIZONA	GAMMA SCALE	500 = 50CPS/in
	1,202,580.9N-641 190.1E	ELEV.	1948	PROBE TYPE	SCINT.
SEC.	TWP.	RGE.		K-FACTOR	5.70x10-5
DATE	2-6-77			DEAD TIME	7.14
DEPTH DRILLED	575			TIME CONSTANT	1
DEPTH LOGGED	574			PROBE DIA.	1 5/8
FOOTAGE LOGGED	617			CALIPER	
HOLE DIAMETER	5 7/8			DIRECTIONAL SURVEY	
WATER FACTOR				TEMPERATURE	
RESISTIVITY	50	OHMS/INCH		OPERATOR	KETTERING
SELF POTENTIAL		M.V./IN.		DRILLER	JIM
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	CONTRACTOR	UNIVERSAL
BOTTOM	462	431	390	LAST A.E.C. PIT RUN	
TOP	457	418	375	FLUID LEVEL	
TOTAL FEET	15	13	15	REMARKS:	
SCALE RUN	2K=200CPS/in	2K=200CPS/in	2K=200CPS/in		

DIAMOND DRILL LOG

SCALE 1" = 10'
STARTED
STOPPED
NOTES BY [illegible]

DEPTH 415 - 485
BEARING
INCLINATION

HOLE No. AM 343 C SHEET 1 OF 1
PROPERTY [illegible]
COUNTY
STATE Az
COLLAR COORD. N. E.
COLLAR ELEV.

ASSAYS	% RECOV.	DEPTH	Graph	COL.	DETAIL	MINERALIZATION	ALTERATION	ROCK TYPE
					[symbol] dip of beds. colors when wet		10% HCl	
		415			415-419 trace pyrite, gray carbon zones common			Siltstone dark greenish gray 5GY 4/1
		420, 430			419-437.5 siltstone and lignite 419-420 lignite w/ weblike calcite veins 422.5-423 light gray to white clay(?) dip 25° 423-424 carbonaceous siltstone dark gray N3 abundant biotite dark yellowish green alteration(?) 10GY 4/4 in center 424-431 olive black siltstone 5Y 2/1 well indurated, grayish blue 5PB 5/2 431.4-431.7 grayish green clay 5GY 6/1 431.7-433 interbedded gray siltstone and lignite layers 1mm - 2cm 433.2-433.5 light greenish gray siltstone 5GY 8/1, same at 334.7-335 moderate yellow green clay(?) alt at fractures 436.8 437-437.5 siltstone w/ lignite and carbon layers or laminations .1-1 cm thick			siltstone - dark gray N. with lignite zones, white clay zones, and light green siltstone zones
		440			437.5 - ~~445.5~~ 447.5 siltstone, occasional small white stringers & spots .5-1 cm gray blue 5PB 5/2 clay(?) alt(?) on fractures at 441.5 abundant muscovite 444-445 occasional hematite spot .5 cm. 446-446.5 silicified siltstone w/ gray wispy layers in bedding plane 20° 447.2-447.5 gray grn siltstone w/ gray carbon layers - zones 2-3 cm thick			siltstone greenish gray 5GY 6/1 scarce hematite spots
					447.5-449.8 lignite			lignite N1 black
		450			449.8 - 459.5 450-451 carbonaceous siltstone 451-459.5 gry grn siltstone, lighter laminations, minor slumping, flame structures. Pyrite replaced root casts - 451.5 - 455.5 dip ≈ 25°			siltstone - olive gray to olive black 5Y 4/1, 5Y 2/1
		460			459.6 - 470 ~~limestone~~ calcareous siltstone contains gastropods, laminations with undulating bedding 459.9 - 460.35 lignite 460.9-461 lignite, 462.5-463.8, 465.5 ~~465~~ - 1/2" 465.9 - 6", 467.1 - 2", 468.2 - 1/2", 469.1 - 10" of lignite.			calcareous siltstone ~~[illegible]~~ and lignite & light olive gray 5Y 6/1 and black
		470			470 - 473.6 gray green siltstone with layers of calcareous siltstone or limestone.			Siltstone olive gray 5Y 4/1
					473.6 - 476 carbon rich siltstone, interbeds of calc siltstone or ls moderate Rx w/ HCl			olive black 5Y 2/1
					476 - 479.6 lignite with small local lt. brn interbeds - slight Rx w/ HCl.			lignite - black
		480			479.6 - 485 white ~~silicified~~ in fractures • white blebs and stringers could be root replacement - 483-484. sulfides and silica -			siltstone greenish gray 5GY 6/1
					~~olive black~~ 485 End of hole			

CORE LITH LOG AM 345c Page 2

451' – 459' sltst/mdst, Grn, W/Thin Lignitic Zone at Top + Calc, Thin Calc Zones
[illegible] throughout, at 454'8" Ls pebble in Grn Mdst Matrix
459' – 459'6" sltst, Grn to Dk Grn, Calcareous, trace Carb
459'6" – 460' Ls, Brn, Carb Com
460' – 460'6" Lignite, Blk, Calcareous
460'6" – 462'6" Ls, Brn, Intbdd thin Lignite carbonaceous
462'6" – 463'3" Lignite, Blk, Calcareous
463'3" – 465'9" Ls, Brn, Carbonaceous thin Intbdd lignitic Zones
465'9" – 466'6" Lignite Blk Calc Intbdd Dk Grn sltst
466'6" – 467'1" Ls Brn to Gry Brn silicified
467'1" 467'3 Lignite Blk Calc
467'3" – 468 Ls Brn Silicified
468 – 470 Lignite upper calcareous lower Non calc
470 – 471 [illegible] Mdst, Grn Carb trace
471 – 473 Ls, Gry Brn to Gry Wht, W/Intbdd Grn Mdst, small offset in upper part and
[illegible] steep apparent dip
473 473'2" Lignite, Blk
473'2" 474'2" Ls + Intbdd Grn Mdst
474'2" 480. Lignite, Blk, silicified, W/Grn mdst, Thn intbdd Ls at top
480 – 483 Sltst, Grn
483 – 484'3" Carbonaceous Sl… Blk
485 Sltst, Grn

48
+32
80
27

CORE LITH LOG AM 345c

368 – 373'6" sltst/mdst, Grn to Dk Grn, trace Carb at Base, Non calc
373'6" 375 Lignite, Black, trace Calc to Com
375 – 376'8" Mdst/sltst, Dk Grn, trace to Com Carb, V. Brittle
376'8" – Mdst/sltst, Dk Grn, W/Lignitic, Zones, V. Brittle
380'8" – 381 Lignite
381 – 387 mdst/sltst Dk Grn V. Brittle trace to com Carb
387 – 390 sltst, Grn Tan, silicified Brn stain (Fe?)

END FIRST INTERVAL

415 – 417 Mdst, Dk Grn, V. Broken up One inch Ls + Thin Lignite layers
417 – 419 Mdst, Dk Grn, Carb Abnt in masses
419 – 420 Lignite, Blk, Non Calc Silicified
420 – 421 Carbonaceous Sltst, Gry, silicified
421 – 421'8" Calcareous sltst, Gry, Carb Com, silicified tubules
421'8" – 423 Carbonaceous sltst + lignite, silicified, Dk Gry
423 – 423'6" Bentonite? Gyp? Wht, Non Calc,
423'6" – 427' Lignite + Carbonaceous sltst Dk Gry Blk to Lt Gry Non Calc Grn Acces Min at 426
427' – 427'6" Lignite Blk
427'6" – 431'6" Carbonaceous sltst, silicified, Lt Gry, Silica filled Parting, Grn Acces Min
427'6" – 431'10 sltst, Lt Grn, Silicified
431'10" – 433'4" Lignite + Carbonaceous sltst, Dk Gry to Blk, Non Calc
433'4" – 426' Silicified sltst, Grn Gry, Carbonaceous sltst Intbdd, Yel Acces min on Partings
426' – 426'6" Lignite + Carbonaceous sltst, Dk Gry to Blk, Yel Acces Mineral
426'6" – 427 Silicified sltst chert Yel Acces Mineral Blue Calcedony on Partings, Carb Com, Lt Gry
427 – 439 Siltst, Silicified Grn Gry to Gry Grn
439 – 445 Sltst, Grn, trce to V. silicified Yel + Yel Grn Acces Min las 2' ft
445 – 447'6" sltst, W/Blk silicified Carb? Gry Grn Yel Acces min
447'6 – 450'6" Lignite, Blk, soft, Flaky Calc
450'6" – 451 Carbonaceous sltst, Gry, Calc

PROJECT Anderson Mine HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO. AM 346

ELEVATION 1875 NORTH 1,202,791.1 EAST 641,402.2 LOGGED BY CZH DATE 1-22-77

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 440 P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	20					Cgl, Tan, Granitic
	40					
	50					Cgl, Wht Tan, Granitic
	60					
	80					
	100					
	20					
	40					SS, Slty, Tan to Lt Brn Sorting V. Poor, Fine to Med
	60					
	80					
	200					
	20					
	40					
	60					Sltst, Sndy, Tan
	80					
	250					
	300					Sltst, Grn, Bentonitic
	20					Calcareous Tuff, Wht Grn, Silicified
	40					Silicified Sltst, Grn, W/ Gry Grn + Brn Chert
	60					
	350					Carbonaceous Sltst, + Lignite, Dk Grn to Blk Calcareous, Silicified
	80					
	400					
	20					Sltst/Mdst, Grn, Bentonitic
	40					Andesitic Volcanics, Red Brn to Gry Brn, Calcite Filled Vugs
	60					
	80					
	440					
	500					

10K+11KCPS/IN TC 1 S/M

500 = 50 CPS/IN TC 1 1S/M

150 R

MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION ANDERSEN MINE		HOLE NO.	AM 346
COUNTY YAVAPAI	STATE ARIZONA	GAMMA SCALE	500 = 50 CPS/IN
GP. 1,202,791.1N-641,402.2E	ELEV. 1875	PROBE TYPE	SCINT.
SEC.	TWP. RGE.	K-FACTOR	5.70 X 10-5
DATE	1-22-77	DEAD TIME	7.14 μs
DEPTH DRILLED	440	TIME CONSTANT	1
DEPTH LOGGED	440	PROBE DIA.	1 5/8
FOOTAGE LOGGED	459	CALIPER	
HOLE DIAMETER	5 5/8	DIRECTIONAL SURVEY	
WATER FACTOR	1.22	TEMPERATURE	
RESISTIVITY	150 OHMS/INCH	OPERATOR	KETTERLING
SELF POTENTIAL	M.V./IN.	DRILLER	JIM
RERUNS	1ST. RUN / 2ND. RUN / 3RD. RUN	CONTRACTOR	UNIVERSAL
BOTTOM	375	LAST A.E.C. PIT RUN	
TOP	356	FLUID LEVEL	198'
TOTAL FEET	19	REMARKS:	
SCALE RUN	100' = 1 INCH S/M		

PROJECT Anderson Mine HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO. Am 347

ELEVATION 1887 NORTH 1,202,805.3 EAST 641,813.6 LOGGED BY CZH DATE 1-26-77

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 435 P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	20					Cgl Sndy LT Tan
	40					Cgl, Wht, Fault Gauge?
.50.	60					
	80					
.100.	100					
	20					55 Cgl, Silty, Tan to Brn
	40					
.150.	60					
	80					
.200.	200					
	20					
	40					Siltst, Sndy, Tan, Lower Some Intbdd Grn Siltst
.250.	60					
	80					
.300.	00					Intbdd Calc Tuff + Calc Grn Siltst, Lower silicified
						Red Brn Chert
	20					Siltst, Grn, Bentonitic, Calc
2.5M 250CPS/IN TC1 S/M	40					Carbonaceous Siltst + Lignite, w/ Intbdd Calc Tuff DK Gry to Blk
.350.						
	60					Siltst, Grn, Silicified, Calc
2M 200CPS/IN TC1 S/M	80					Carbonaceous Siltst + Lignite, DK Gry to Blk, Silicified, Calcareous ~~w/ Brn Calc Tuff~~
.400.	00					SS, Med to Grs, Grn Tan
	20					Siltst, Carbonaceous, DK Grn
430'						Siltst, Red, w/ Andesitic Volcanic Frags
500 = 50CPS/IN TC1 15/M	40					
100M	60					
	80					
	00					

MINERALS EXPLORATION CO.

CASPER, WYOMING				HOLE NO.	AM 347
LOCATION ANDERSEN MINE				GAMMA SCALE	500=50CPS/IN
COUNTY YAVAPAI	STATE ARIZONA			PROBE TYPE	SCINT.
GP. 1,202,805.3N - 641,813.6E	ELEV. 1887			K-FACTOR	5.70×10-5
SEC.	TWP.	RGE.		DEAD TIME	7.19u
DATE	1-26-77			TIME CONSTANT	1
DEPTH DRILLED	435			PROBE DIA.	1 5/8
DEPTH LOGGED	430			CALIPER	
FOOTAGE LOGGED	966			DIRECTIONAL SURVEY	
HOLE DIAMETER	5 5/8			TEMPERATURE	
WATER FACTOR	1.82			OPERATOR	KETCHUM
RESISTIVITY	100	OHMS/INCH		DRILLER	JIM
SELF POTENTIAL		M.V./IN.		CONTRACTOR	UNIVERSAL
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	LAST A.E.C. PIT RUN	
BOTTOM	380	334		FLUID LEVEL	
TOP	358	320		REMARKS:	
TOTAL FEET	22	14			
SCALE RUN	2R=200CPS/IN	2.5R=250CPS/IN			

PROJECT Anderson Mine HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO. AM 348

ELEVATION [redacted] 1868 NORTH 1,202,811.4 EAST 642,197.2 LOGGED BY CJH DATE 1-20-76

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 390 P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	0					Cgl, Granitic, Tan
	20					SS, VerTan, Silty,
	40					SS, Silty to V.Silty Tan to Red Brn
-50-	60					
	80					
-100-	100					
	20					Siltst, Tan, Some silicification
	40					
-150-	60					
	80					Calcareous Siltst + LS, Lt Grn, Silicified
	200					Silicified Siltst, Gry + Gry Grn Chert
-200-	20					Ls + Grn Bentenitic Siltst, W/Red Brn Chert
	40					Siltst, Grn, Bentenitic, Calcareous
	60					Carbonaceous Siltst + Lignite DK Gry, Calcareous
	80					Ls + Grn Siltst, Calcareous
-250-	300					Siltst, Grn, Bentenitic, Calcareous
	20					Siltst, Grn, Silicified, Gry Brn Chert, Non-Calc
	40					Carbonaceous, Siltst + Lignite, DK Gry to Blk, Calc, Silicified
-300-	60					
	80					
	400					Siltst, DK Grn, Trace Carb, Calc
	20					
	40					Carbonaceous Siltst W/Thin Intbds of Lignite and Brn Calcareous Siltst or Ls
-350-	60					Siltst, Dk Grn, Bentenitic
	80					Carbonaceous Siltst + Lignite DK Gry to Blk, Non Calc
376	500					Siltst, Grn, trace Red Siltst, Non Calc
	20					Red Siltst w/ Volcanic Frags
	40					
	60					
	80					
	600					

IR=100CPS/IN TC1 6"/M

SR=500CPS/IN TC=5 6"/M

500 = 50 CPS/IN TC1 15"/M

100 m

MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION ANDERSEN MINE

COUNTY YAVAPAI STATE ARIZONA

GP. 1,202,811.4N 642,197.2E ELEV. 1868

SEC.	TWP.	RGE.

DATE	1-20-77
DEPTH DRILLED	390
DEPTH LOGGED	376
FOOTAGE LOGGED	900
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	310	245	
TOP	297	226	
TOTAL FEET	13	19	
SCALE RUN	SR=500CPS/IN	IR=100CPS/IN	

HOLE NO.	AM 348
GAMMA SCALE	500=50(PS)IN
PROBE TYPE	SCINT.
K-FACTOR	5.70 X 10 -5
DEAD TIME	7.19 μ
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	220
REMARKS:	

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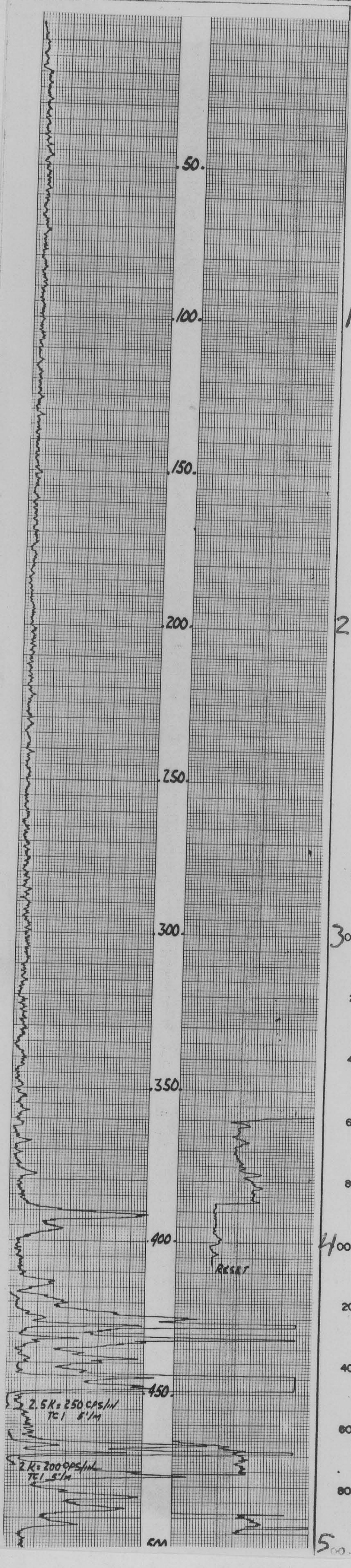
PROJECT Anderson Mine HOLE SIZE ______ ☐ AIR ☑ WATER HOLE NO. AM 349

ELEVATION 1977 NORTH 1,202,392.0 EAST 641,399.1 LOGGED BY CZH DATE 2-8-77

SECTION ______ TOWNSHIP ______ RANGE ______ T.D. 620 P.D. ______

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



- Basalt, Dk Gry
- Sltst, Red, Bake Zone
- Cgl, V. Crs to Crs SS, LT Tan to Tan
- Sltst, Tan, Sndy
- Sltst, Grn Tan.
- Sltst, Tan Grn, W/Intbdd Wht Calc Tuff or Marlst
- Sltst, Grn, Silicified
- Lignite + Carbonaceous Sltst, W/Brn Calc Tuff Blk to Dk Gry
- Brn Calc Tuff, Silicified Sltst + Thin Lignitic Layers Grn to Gry with Blk
- Carbonaceous Sltst + Lignite, Dk Gry, Calc

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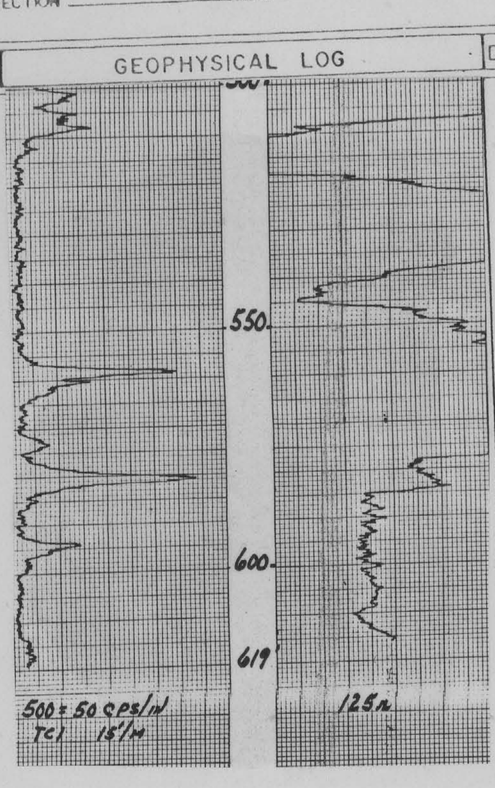
PROJECT Anderson Mine HOLE SIZE ______ ☐ AIR ☑ WATER HOLE NO. AM 349

ELEVATION 1977 NORTH 1,202,392.0 EAST 641,399.1 LOGGED BY CZH DATE 2-8-77

SECTION ______ TOWNSHIP ______ RANGE ______ T.D. 620 P.D. ______

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



- Carbonaceous, Sltst + Lignite, Dk Gry, Calc Silicified
- Sltst/Mdst, Grn Tan, Bentonitic, Sndy,
- SS, Grn, Fine to Crs, Sub Ang, Qtz Com, Trace Carb Hem + Lim Stain Trace
- Carbonaceous Sltst, Lignite + Tan Bentonitic Sltst Silicified
- Sltst, Red + Grn + Tan Grn, Lignitic Layers?
- Silicified Sltst, Grn, W/Lignitic Material + Yel Grn Mineral
- Andesitic Volcanics. Gry Brn
- Sltst, Red, and Andesitic Volcanics

MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION ANDERSEN MINE				HOLE NO.	AM 349
COUNTY YAVAPAI		STATE ARIZONA		GAMMA SCALE	500 ± 50 CPS/IN
GP. 1,202,392.0N - 641,399.1E		ELEV. 1977		PROBE TYPE	SCINT.
				K-FACTOR	5.70 × 10⁻⁵
				DEAD TIME	7.19 μ
				TIME CONSTANT	1
SEC.	TWP.	RGE.		PROBE DIA.	1 5/8
DATE	2-8-77			CALIPER	
DEPTH DRILLED	620			DIRECTIONAL SURVEY	
DEPTH LOGGED	619			TEMPERATURE	
FOOTAGE LOGGED	668			OPERATOR	KETTERING
HOLE DIAMETER	5 5/8			DRILLER	MARK
WATER FACTOR	1.22			CONTRACTOR	BOYLS BRO.
RESISTIVITY	125	OHMS/INCH		LAST A.E.C. PIT RUN	
SELF POTENTIAL		M.V./IN.		FLUID LEVEL	
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	REMARKS:	
BOTTOM	473	455			
TOP	462	417			
TOTAL FEET	11	38			
SCALE RUN	2K = 200CPS/IN	2.5K = 250CPS/IN			

PROJECT Anderson Mine HOLE SIZE ____ ☐ AIR ☐ WATER HOLE NO. AM 350

ELEVATION 1869 NORTH 1202,279.9 EAST 643,144.0 LOGGED BY GM DATE 12-12-76

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

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG

cngl., tan → white, calc.,
ufg → cngl, 20% Vol

ss fg → mg, tan, sub-calc.

MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	ANDERSEN MINE	HOLE NO.	AM-350
COUNTY	YAVAPAI	STATE ARIZONA	GAMMA SCALE 500 = 50CPS/IN
GP.		ELEV.	PROBE TYPE SCINT.
SEC.	TWP.	RGE.	K-FACTOR 5.70 X10 -5
DATE	DEC. 6,76		DEAD TIME 7.1 μs
DEPTH DRILLED	500		TIME CONSTANT 1
DEPTH LOGGED	486		PROBE DIA. 1 5/8
FOOTAGE LOGGED	508		CALIPER
HOLE DIAMETER	5-5/8		DIRECTIONAL SURVEY
WATER FACTOR	1.22		TEMPERATURE
RESISTIVITY	200 OHMS/INCH		OPERATOR KETTERLING
SELF POTENTIAL	M.V./IN.		DRILLER JIM
RERUNS	1ST. RUN 2ND. RUN 3RD. RUN		CONTRACTOR UNIVERSAL
BOTTOM	375		LAST A.E.C. PIT RUN
TOP	353		FLUID LEVEL BL
TOTAL FEET	22		REMARKS:
SCALE RUN	5K=500CPS/IN		

cngl., gray → tan, non-calc,
cg → cngl., 10% Vol

mdstn, tan → grn, 40%
sand → angl. part.

cngl, cg → pebble size, non-calc., some mdstn (gry → grn) @ ~~380~~ → 400' and 430' 5 → 10% Vol

mdstn, red → maroon calc.

This is an EXCEEDINGLY odd section.