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MINERALS EXPLORATION CO.

CASPER, WYOMING

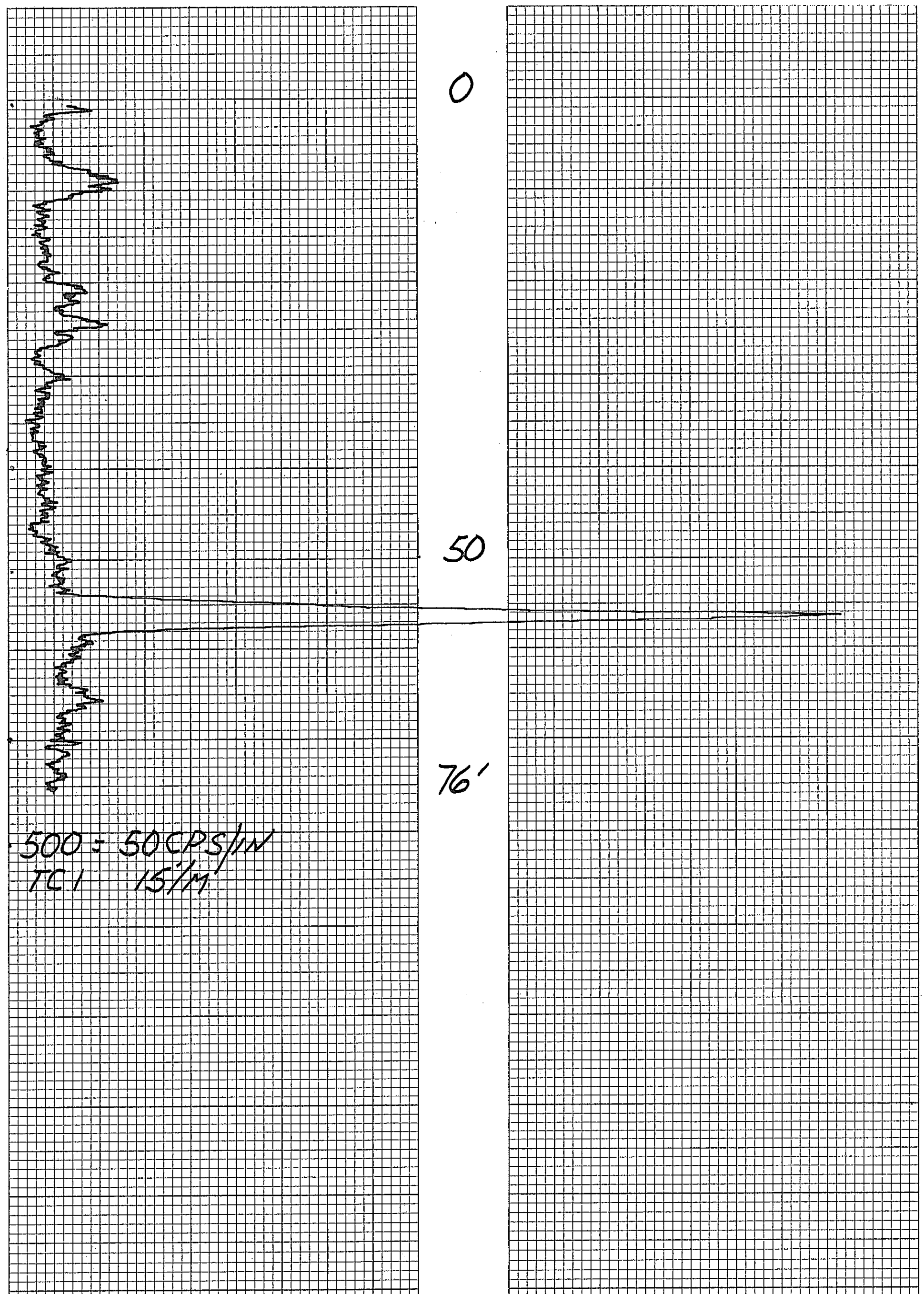
HOLE NO. AM-291

LOCATION	ANDERSEN MINE		
COUNTY	YAVAPAI	STATE	ARIZONA
GP.	1206 911.50N / 89 155.11E	ELEV.	
SEC.	TWP.	RGE.	

DATE	12-1-76
DEPTH DRILLED	80'
DEPTH LOGGED	76'
FOOTAGE LOGGED	76'
HOLE DIAMETER	5 1/8"
WATER FACTOR	DRY HOLE
RESISTIVITY	DRY HOLE OHMS/INCH
SELF POTENTIAL	– M.V./IN.

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

GAMMA SCALE	500 = 50 CPS/IN
PROBE TYPE	SCINT
K-FACTOR	5.70×10^{-5}
DEAD TIME	7.14 MSEC
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	–
DIRECTIONAL SURVEY	–
TEMPERATURE	–
OPERATOR	KETTERLING
DRILLER	RUSS. S
CONTRACTOR	REID
LAST A.E.C. PIT RUN	10-25-76
FLUID LEVEL	DRY HOLE
REMARKS:	



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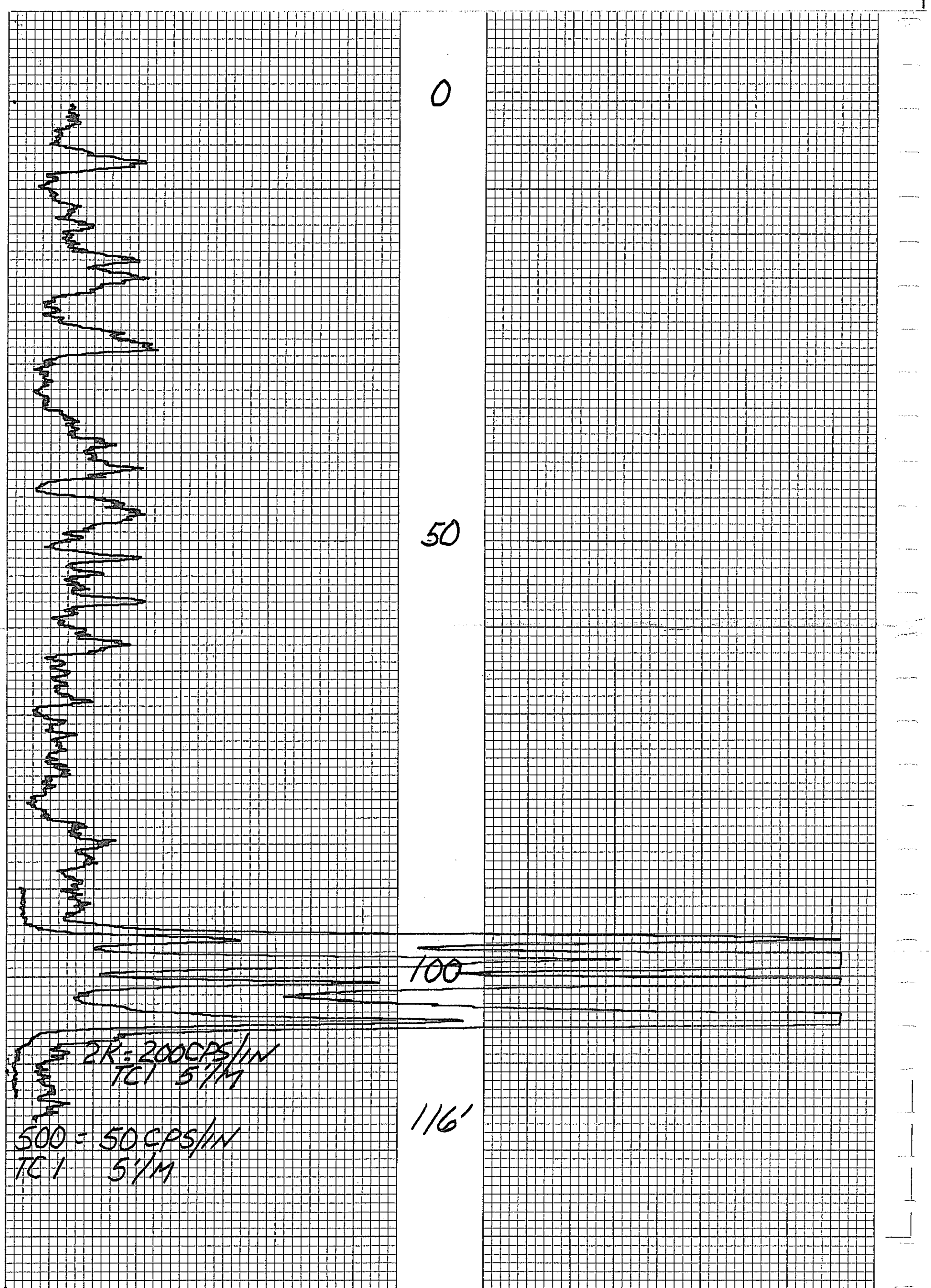
MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM-292

LOCATION ANDERSEN MINE		GAMMA SCALE	500 = 50CPS/IN
COUNTY YAVAPAI	STATE ARIZONA	PROBE TYPE	SCINT.
GP. 1206 505.62N 89 367.85E	ELEV.	K-FACTOR	5.70 x 10-5
		DEAD TIME	7.14μ
		TIME CONSTANT	1
SEC.	TWP. RGE.	PROBE DIA.	1 5/8
DATE	11-30-76	CALIPER	-
DEPTH DRILLED	120	DIRECTIONAL SURVEY	-
DEPTH LOGGED	116	TEMPERATURE	-
FOOTAGE LOGGED	140	OPERATOR	KETT - BRADLEY
HOLE DIAMETER	5 1/8	DRILLER	RUSS
WATER FACTOR	DRY HOLE	CONTRACTOR	REID
RESISTIVITY	- OHMS/INCH	LAST A.E.C. PIT RUN	
SELF POTENTIAL	M.V./IN.	FLUID LEVEL	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	REMARKS:
BOTTOM	114			
TOP	90			
TOTAL FEET	24			
SCALE RUN	2K=200CPS/IN			



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MINERALS EXPLORATION CO.

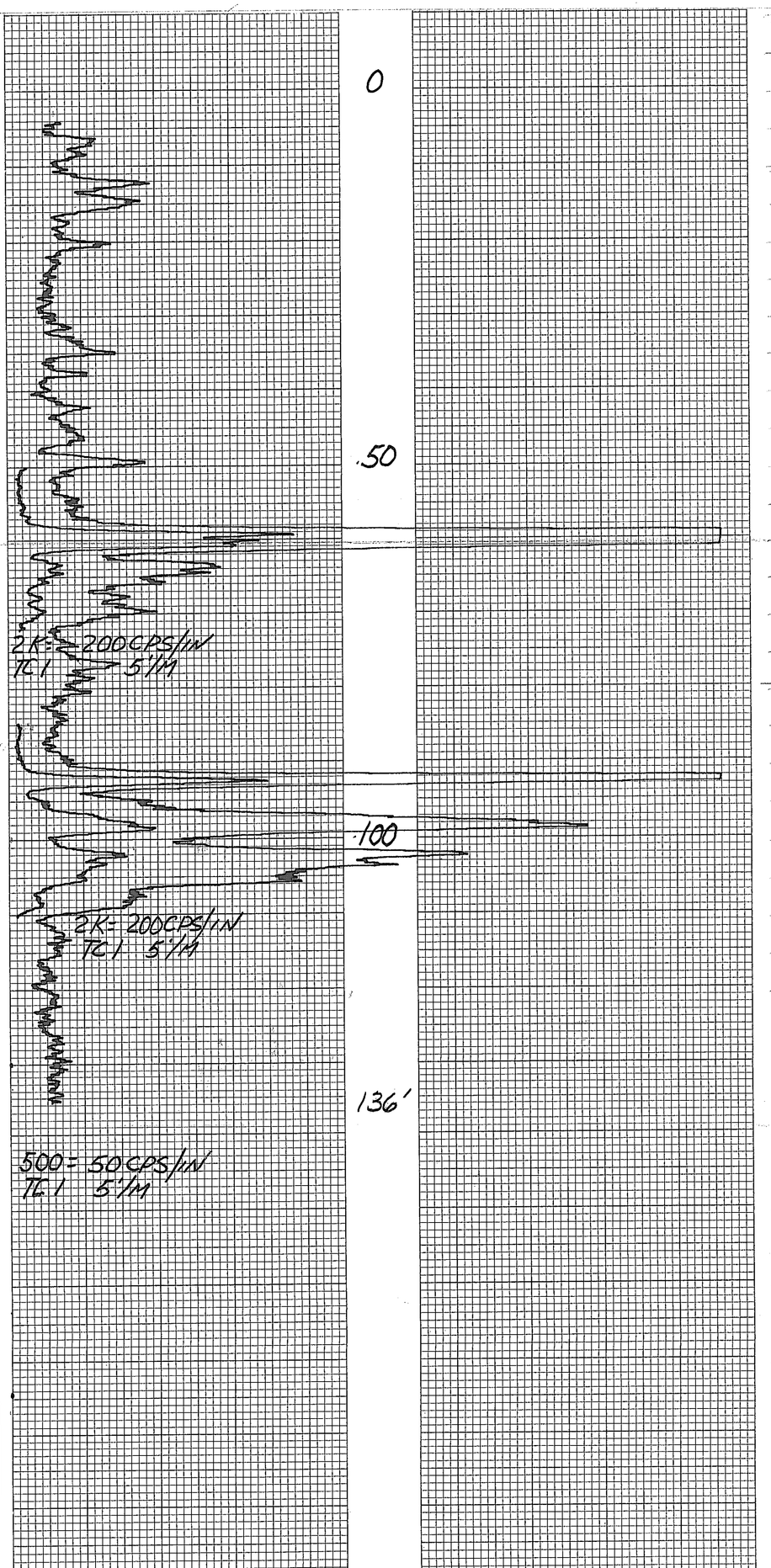
CASPER, WYOMING

HOLE NO. AM-293

LOCATION ANDERSEN MINE		GAMMA SCALE	500 = 50CPS/IN
COUNTY YAPAPAI	STATE ARIZONA	PROBE TYPE	SCINT.
GP. 1206 351.05N 89 398.08E	ELEV.	K-FACTOR	5.70×10-5
		DEAD TIME	7.19μ
SEC.	TWP. RGE.	TIME CONSTANT	1
		PROBE DIA.	1 5/8
DATE	11-30-76	CALIPER	-
DEPTH DRILLED	140'	DIRECTIONAL SURVEY	
DEPTH LOGGED	136'	TEMPERATURE	
FOOTAGE LOGGED	183	OPERATOR	BRADLEY-KETT
HOLE DIAMETER	5 1/8	DRILLER	RUSS
WATER FACTOR	DRY HOLE	CONTRACTOR	REID
RESISTIVITY	- OHMS/INCH	LAST A.E.C. PIT RUN	
SELF POTENTIAL	M.V./IN.	FLUID LEVEL	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	110'	72	
TOP	85'	50	
TOTAL FEET	25'	22	
SCALE RUN	2K=200CPS/IN	2K=200CPS/IN	

REMARKS:



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MINERALS EXPLORATION CO.

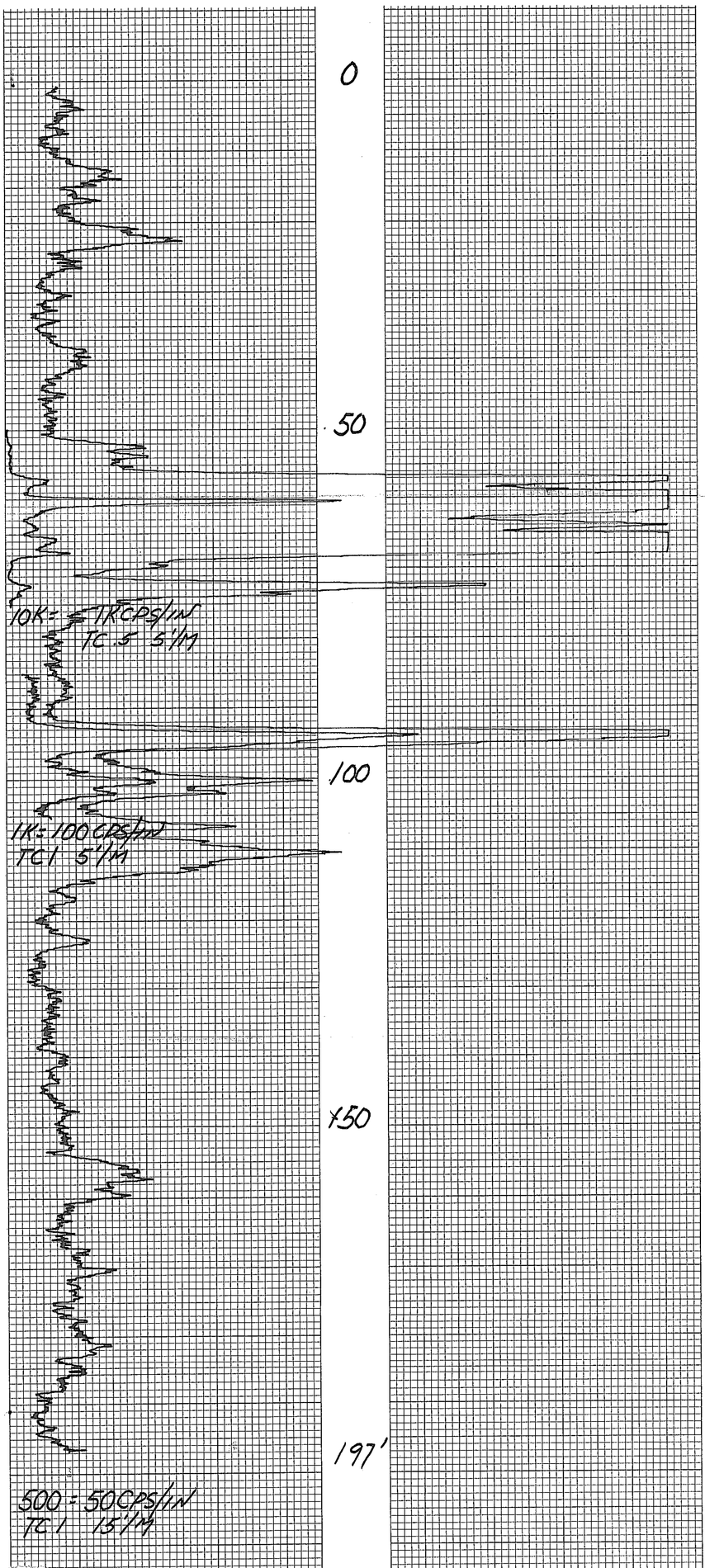
CASPER, WYOMING

HOLE NO. AM-294

LOCATION	ANDERSEN MINE	GAMMA SCALE	500 = 50CPS/IN
COUNTY	YAVAPAI STATE ARIZONA	PROBE TYPE	SCINT.
GP.	205 971.74N 89 356.25E ELEV.	K-FACTOR	5.70 X 10-5
		DEAD TIME	7.19 μSEC
SEC.	TWP. RGE.	TIME CONSTANT	1
DATE	11-30-76	PROBE DIA.	1 5/8
DEPTH DRILLED	200	CALIPER	-
DEPTH LOGGED	197	DIRECTIONAL SURVEY	-
FOOTAGE LOGGED	242	TEMPERATURE	-
HOLE DIAMETER	5 1/8	OPERATOR	BRADLEY-KETT
WATER FACTOR	DRY HOLE	DRILLER	RUSS
RESISTIVITY	— OHMS/INCH	CONTRACTOR	REID
SELF POTENTIAL	M.V./IN.	LAST A.E.C. PIT RUN	
		FLUID LEVEL	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	105	75	
TOP	85	50	
TOTAL FEET	20	25	
SCALE RUN	1K=100CPS/IN 10K=1KCPS/IN		

REMARKS:



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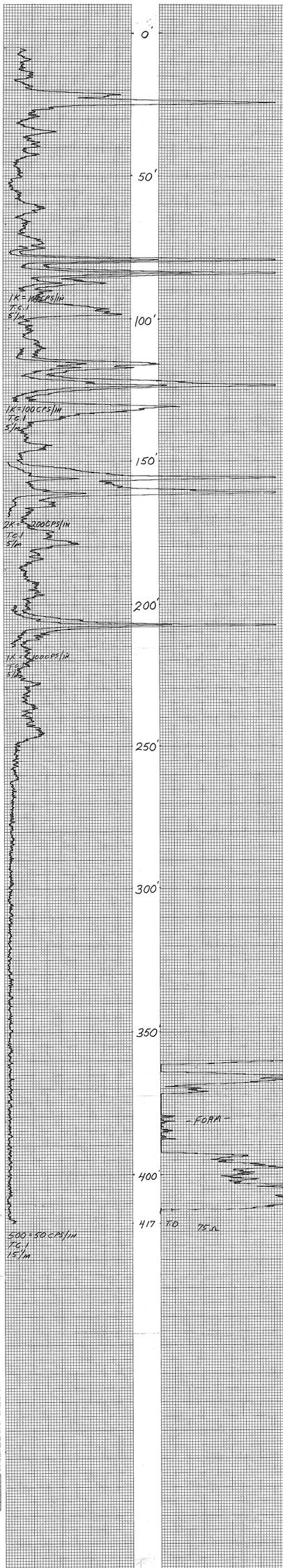
MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	ANDERSEN MINE	HOLE NO.	AM-295
COUNTY	YAVAPAI STATE ARIZONA	GAMMA SCALE	500=50CPS/IN
GP.	1205 765.60N 89 417.56E ELEV.	PROBE TYPE	SCINT.
SEC.	TWP. RGE.	K-FACTOR	5.70X10-5
DATE	12-1-76	DEAD TIME	7.4μS
DEPTH DRILLED	420	TIME CONSTANT	1
DEPTH LOGGED	417	PROBE DIA.	1 5/8
FOOTAGE LOGGED	436	CALIPER	
HOLE DIAMETER	5 7/8	DIRECTIONAL SURVEY	
WATER FACTOR	1.00	TEMPERATURE	
RESISTIVITY	75 OHMS/INCH	OPERATOR	BRADLEY-KETT
SELF POTENTIAL	" M.V./IN.	DRILLER	RUSS
		CONTRACTOR	RE'D
		LAST A.E.C. PIT RUN	1
		FLUID LEVEL	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	215	170	129
TOP	200	150	110
TOTAL FEET	15	20	19
SCALE RUN	1K=100CPS/IN	2K=200CPS/IN	1K=100CPS/IN

REMARKS: 90 75 15



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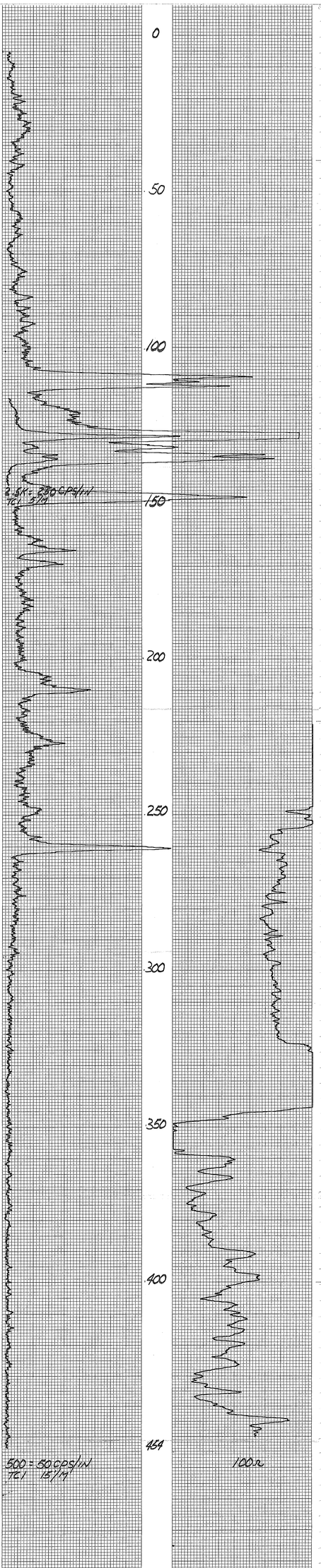
CASPER, WYOMING

LOCATION	ANDERSEN MINE	HOLE NO.	AM-296
COUNTY	YAVAPAI	STATE ARIZONA	
GP.	1205 628.74N 89 342.07E	ELEV.	
SEC.	TWP.	RGE.	
DATE	12-1-76		
DEPTH DRILLED	460		
DEPTH LOGGED	454		
FOOTAGE LOGGED	452		
HOLE DIAMETER	5/8		
WATER FACTOR	1.22		
RESISTIVITY	100	OHMS/INCH	
SELF POTENTIAL		M.V./IN.	

	1ST. RUN	2ND. RUN	3RD. RUN
RERUNS			
BOTTOM	100		
TOP	116		
TOTAL FEET	28'		
SCALE RUN	7.5K=250CPS/IN		

GAMMA SCALE	500=50CPS/IN
PROBE TYPE	SCINT.
K-FACTOR	5.70 X10-5
DEAD TIME	7.14 μS
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	BRADLEY-HETT
DRILLER	JIM
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
FLUID LEVEL	248'
REMARKS:	



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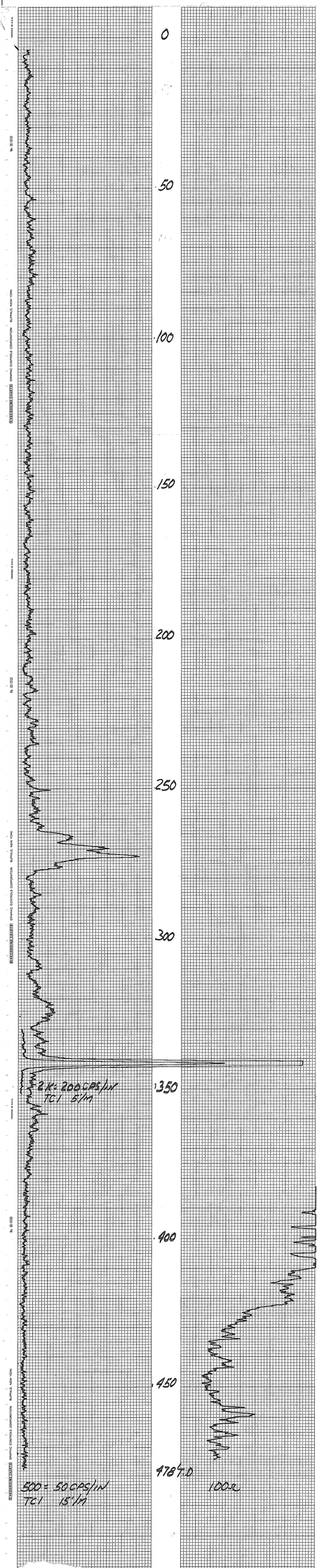
CASPER, WYOMING

LOCATION	ANDERSEN MINE		
COUNTY	YAVAPAI	STATE	ARIZONA
GP.	1205 364.67N / 89 354.34E	ELEV.	
SEC.		TWP.	RGE.
DATE	12-8-76		
DEPTH DRILLED	480		
DEPTH LOGGED	478		
FOOTAGE LOGGED	500		
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	352		
TOP	330		
TOTAL FEET	22		
SCALE RUN	2K=200CPS/IN		

HOLE NO.	AM-297
GAMMA SCALE	500=50CPS
PROBE TYPE	SCINT.
K-FACTOR	5.70X10-5
DEAD TIME	7.14uS
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	BRADLEY-LOTT
DRILLER	JIM
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
FLUID LEVEL	390
REMARKS:	



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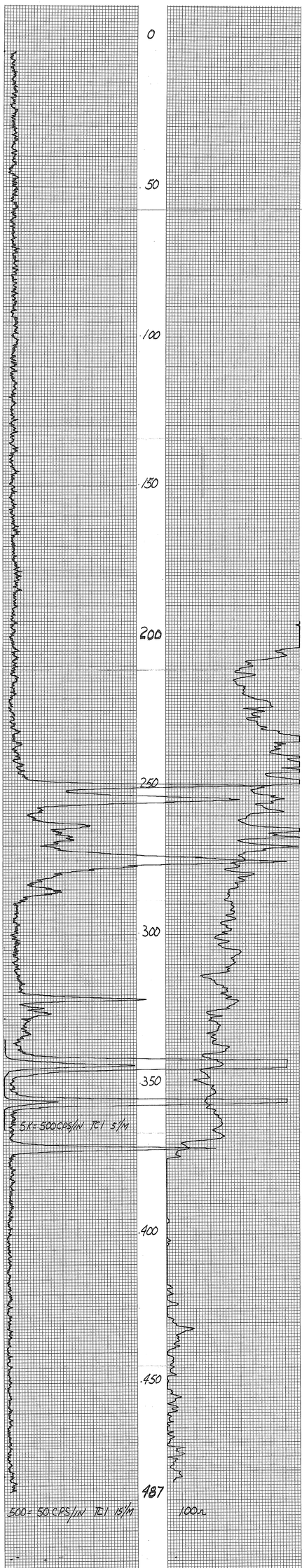
CASPER, WYOMING

LOCATION	ANDERSEN MINE		
COUNTY	YAVAPAI	STATE	ARIZONA
GP.	1205379.44N 89089.56E	ELEV.	
SEC.		TWP.	RGE.
DATE	DEC 3,76		
DEPTH DRILLED	500		
DEPTH LOGGED	489		
FOOTAGE LOGGED	5/8		
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	365		
TOP	335		
TOTAL FEET	30		
SCALE RUN	SK=500CPS/IN		

HOLE NO.	AM-298
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	KETERLING
DRILLER	JIM
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
FLUID LEVEL	204'
REMARKS:	



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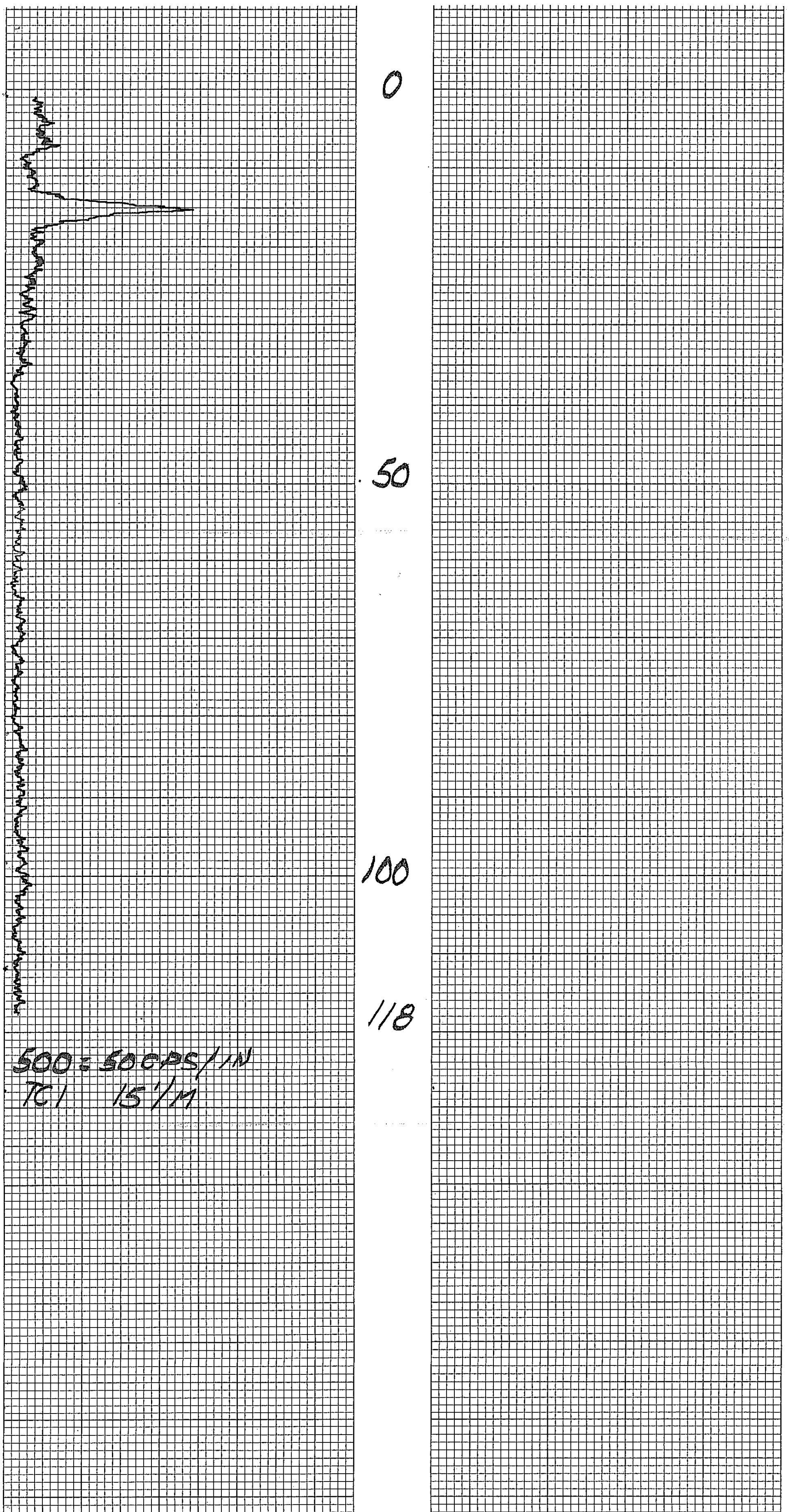
CASPER, WYOMING — **HOLE NO.** AM-299

LOCATION	ANDERSEN MINE	GAMMA SCALE	500 = 50CPS
COUNTY	YAVAPAI — STATE ARIZONA	PROBE TYPE	SCINT.
GP.	1207119.43N 88 938.81 E — ELEV.	K-FACTOR	5.70 x 10-5
		DEAD TIME	7.19 μs
		TIME CONSTANT	1
SEC.	TWP. RGE.	PROBE DIA.	1 5/8
DATE	12-2-76	CALIPER	
DEPTH DRILLED	120	DIRECTIONAL SURVEY	
DEPTH LOGGED	118	TEMPERATURE	
FOOTAGE LOGGED	118	OPERATOR	BRADLEY-KETT
HOLE DIAMETER	5/5-8 IN	DRILLER	RUSS
WATER FACTOR	DRY HOLE	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			
TOP			
TOTAL FEET			
SCALE RUN			

REMARKS:



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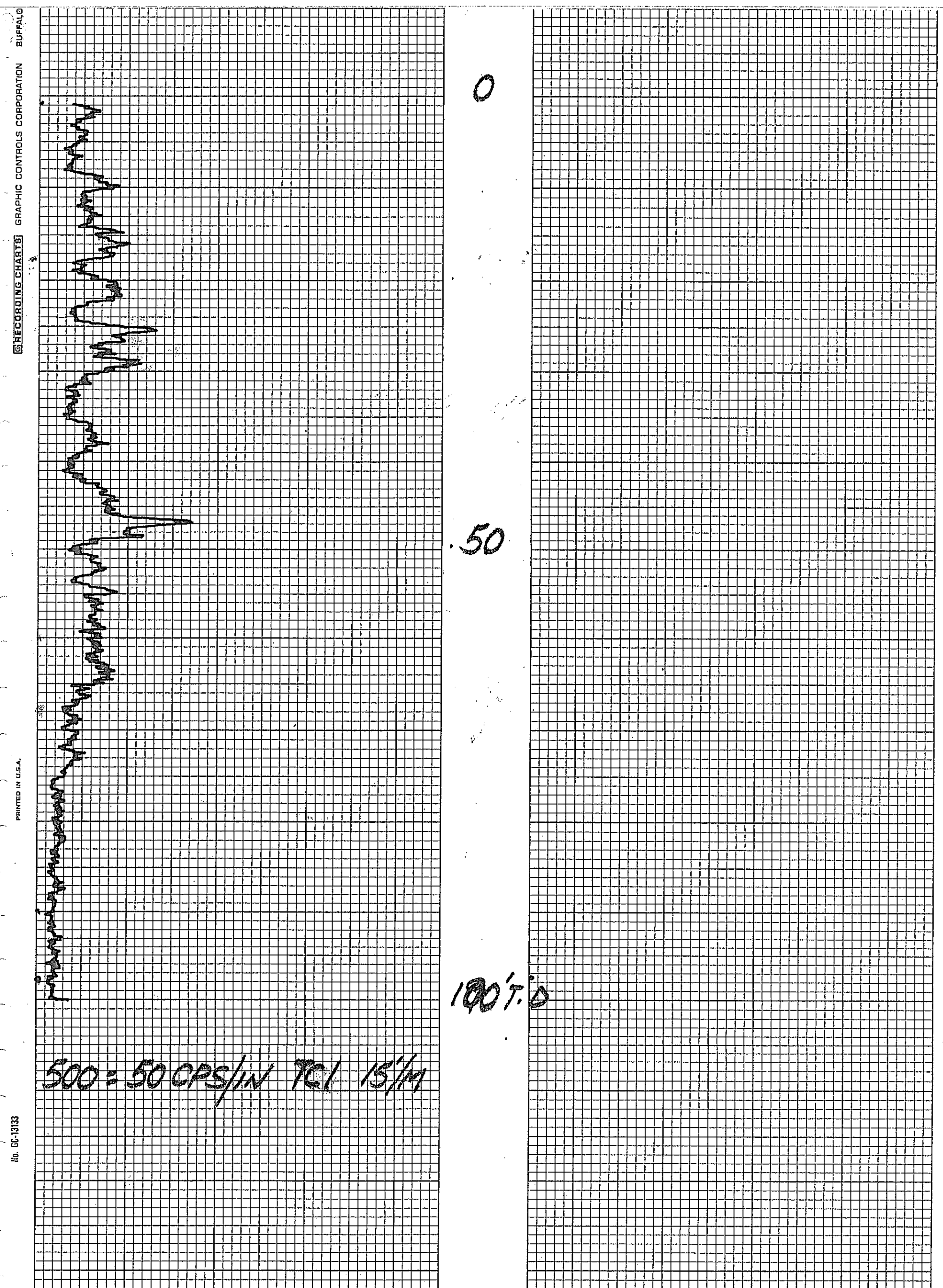
CASPER, WYOMING

HOLE NO. AM-300

LOCATION ANDERSEN MINE		GAMMA SCALE	500=50CPS
COUNTY YAVAPAI STATE ARIZONA		PROBE TYPE	SCINT
GP. 1207159.23N 88727.49E ELEV.		K-FACTOR	5.70X10-5
		DEAD TIME	7.14μ
		TIME CONSTANT	1
SEC. TWP. RGE.		PROBE DIA.	1 5/8
DATE	DEC. 3, 76	CALIPER	
DEPTH DRILLED	100	DIRECTIONAL SURVEY	
DEPTH LOGGED	100	TEMPERATURE	
FOOTAGE LOGGED	100	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	

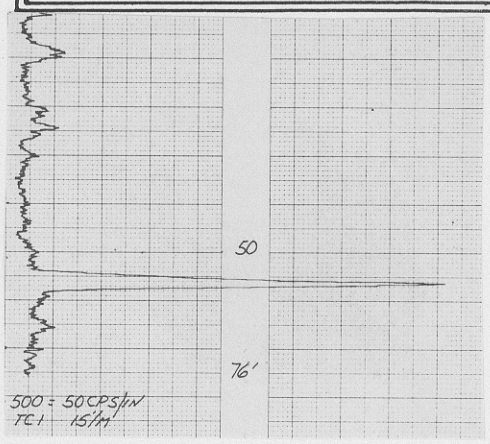
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	REMARKS:
BOTTOM				
TOP				
TOTAL FEET				
SCALE RUN				



PROJECT ANDERSON HOLE SIZE _____ ☒ AIR ☒ WATER HOLE NO. AM 291

ELEVATION 1871 NORTH 1,204,535.8 EAST 642,789.7 LOGGED BY G. M. DATE 12/3/76

SECTION _____ TOWNSHIP _____ RANGE _____ T.D. 80 P.D. _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						0-55 MDSTN, OLIVE → GRAY, 15% CHERT (GRAY)
	20					55-65 SLTSTN / MDSTN RED → GRAY, NON-CALC.
	40					65-75 MDSTN, OLIVE, NON-CALC
						75-80 MDSTN / LS, RED-GRAY, CALC.
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					

MINERALS EXPLORATION CO.

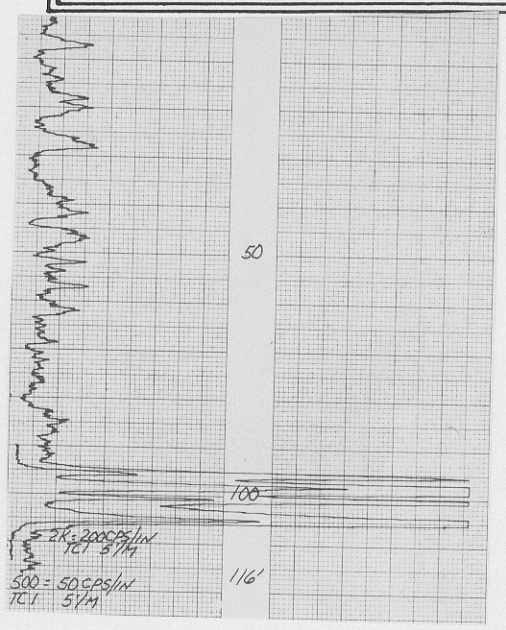
CASPER, WYOMING HOLE NO. AM-291

LOCATION	ANDERSEN MINE	GAMMA SCALE	500=50CPS/IN
COUNTY	YAVAPAI STATE ARIZONA	PROBE TYPE	SCINT
GP.	ELEV.	K-FACTOR	5.70 X10^-5
		DEAD TIME	7.14 μSEC
SEC.	TWP. RGE.	TIME CONSTANT	1
DATE	12-1-76	PROBE DIA.	1 5/8
DEPTH DRILLED	80'	CALIPER	-
DEPTH LOGGED	76'	DIRECTIONAL SURVEY	-
FOOTAGE LOGGED	76'	TEMPERATURE	-
HOLE DIAMETER	5 1/8"	OPERATOR	KETTERLING
WATER FACTOR	DRY HOLE	DRILLER	RUSS. S
RESISTIVITY	DRY HOLE OHMS/INCH	CONTRACTOR	REID
SELF POTENTIAL	- M.V./IN.	LAST A.E.C. PIT RUN	10-25-76
RERUNS	1ST. RUN 2ND. RUN 3RD. RUN	FLUID LEVEL	DRY HOLE
BOTTOM		REMARKS:	
TOP			
TOTAL FEET			
SCALE RUN			

PROJECT ANDERSON HOLE SIZE ____ ☐ AIR ☐ WATER HOLE NO. AM 292

ELEVATION 1856 NORTH 1,204,134.1 EAST 643,010.0 LOGGED BY G. M. DATE 12/3/76

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 120 P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						0-10 LS/MDSTN, WHITE - GRAY CALC
	20					10-30 MDSTN, OLIVE - WHITE, SUB-BENT
	40					30-50 MDSTN/LS, WHITE - LT GRAY, NON-CALC
	60					50-90 MDSTN, GRAY → RED, 10% CHERT, (RED) NON-CALC - SUB CALC. (FLOAT?)
	80					90-95 MDSTN/LS, RED, CALC.
	00					95-110 LIGNITE, BLACK, (PURE CARBON)
	20					110-120 MDSTN, OLIVE, SUBCALC
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					

MINERALS EXPLORATION CO.

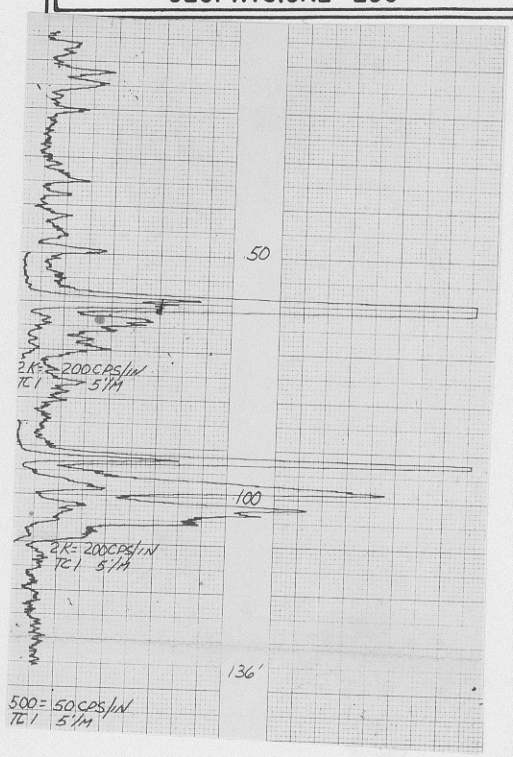
CASPER, WYOMING

LOCATION ANDERSEN MINE		HOLE NO.	AM-292
COUNTY YAVAPAI	STATE ARIZONA	GAMMA SCALE	500 = 50CPS/IN
GP.	ELEV.	PROBE TYPE	SCINT.
SEC.	TWP. & RGE.	K-FACTOR	5.70×10^{-5}
DATE	11-30-76	DEAD TIME	7.19μ
DEPTH DRILLED	120	TIME CONSTANT	1
DEPTH LOGGED	116	PROBE DIA.	1 5/8
FOOTAGE LOGGED	190	CALIPER	-
HOLE DIAMETER	5 1/8	DIRECTIONAL SURVEY	-
WATER FACTOR	DRY HOLE	TEMPERATURE	-
RESISTIVITY	- OHMS/INCH	OPERATOR	KEIT · BRADLEY
SELF POTENTIAL	M.V./IN.	DRILLER	RUSS
RERUNS	1ST. RUN / 2ND. RUN / 3RD. RUN	CONTRACTOR	REID
BOTTOM	114	LAST A.E.C. PIT RUN	
TOP	90	FLUID LEVEL	
TOTAL FEET	24	REMARKS:	
SCALE RUN	2K=200CPS/IN		

PROJECT ANDERSON MINE **HOLE SIZE** _____ ☐ AIR ☐ WATER **HOLE NO.** AM 293

ELEVATION 1831 **NORTH** 1203980.1 **EAST** 643043.3 **LOGGED BY** GM **DATE** 12-3-76

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

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						MDSTN/LS, WHITE, CALC
	20					MDSTN, TAN → OLIVE, CALC
	40					
	60					LS/MDSTN, WHT → RED, 5% CHERT (RED)
	80					MDSTN, RED 10% CHERT, SUB-CALC
						LS/MDSTN RED → TAN, SILT AT 95+ CALC SOME CHERT (5%)
	00					LIGNITE, BLACK, CALC
						LS, WHT, CALC
	20					MDSTN GRY CALC
						MDSTN WHT → GRY SUBCALC
	40					SLTSTN TAN → OLIVE SOME
						MDSTN NON CALC!
	60					
	80					
	00					
	20					
	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-293
COUNTY	YAVAPAI	STATE ARIZONA	GAMMA SCALE	500=50CPS/IN
GP.		ELEV.	PROBE TYPE	SCINT.
SEC.	TWP.	RGE.	K-FACTOR	5.70×10-5
DATE	11-30-76	DEAD TIME	7.19μ
DEPTH DRILLED	140'	TIME CONSTANT	1
DEPTH LOGGED	136'	PROBE DIA.	1 5/8
FOOTAGE LOGGED	183	CALIPER	-
HOLE DIAMETER	5 1/8	DIRECTIONAL SURVEY	
WATER FACTOR	DRY HOLE	TEMPERATURE	
RESISTIVITY	- OHMS/INCH	OPERATOR	BRADLEY-HETT
SELF POTENTIAL	M.V./IN.	DRILLER	RUSS
RERUNS	1ST. RUN / 2ND. RUN / 3RD. RUN	CONTRACTOR	REID
BOTTOM	110' / 72	LAST A.E.C. PIT RUN	
TOP	85' / 50	FLUID LEVEL	
TOTAL FEET	25' / 22	REMARKS:	
SCALE RUN	2K=200CPS/IN / 2K=200CPS/IN		

PROJECT ANDERSON MINE HOLE SIZE _____ ☐ AIR ☐ WATER HOLE NO. AM 294

ELEVATION 1849 NORTH 1203600.1 EAST 643007.5 LOGGED BY GM DATE 12-3-76

SECTION _____ TOWNSHIP _____ RANGE _____ T.D. 200 P.D. _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						MDSTN/LS GRY → WHT CALC
	20					MDSTN WHT → GRY SUBCALC → NON CALC
	40					
50	60					LS/MDSTN WHT → GRY 10% CHERT (RED) SOME SLTSTN AT 80 (TAN)
10K = 1K CPS/IN TC .5 5'/M	80					
						MDSTN/LS OLIVE → GRY, CALC
100	00					LIGNITE, BLACK, CALC CARB
1K = 100 CPS/IN TC1 5'/M						MDSTN, GRY, CARB, CALC
	20					LIGNITE, CALC, BLACK, CARB
						MDSTN, GRY, CARB, CALC
						MDSTN, WHT → TAN, SUB-CALC
	40					
150						SLTSTN, TAN, NON-CALC
	60					
	80					
197'	00					
500 = 50 CPS/IN TC.1 15'/M						
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					

MINERALS EXPLORATION CO.

CASPER, WYOMING

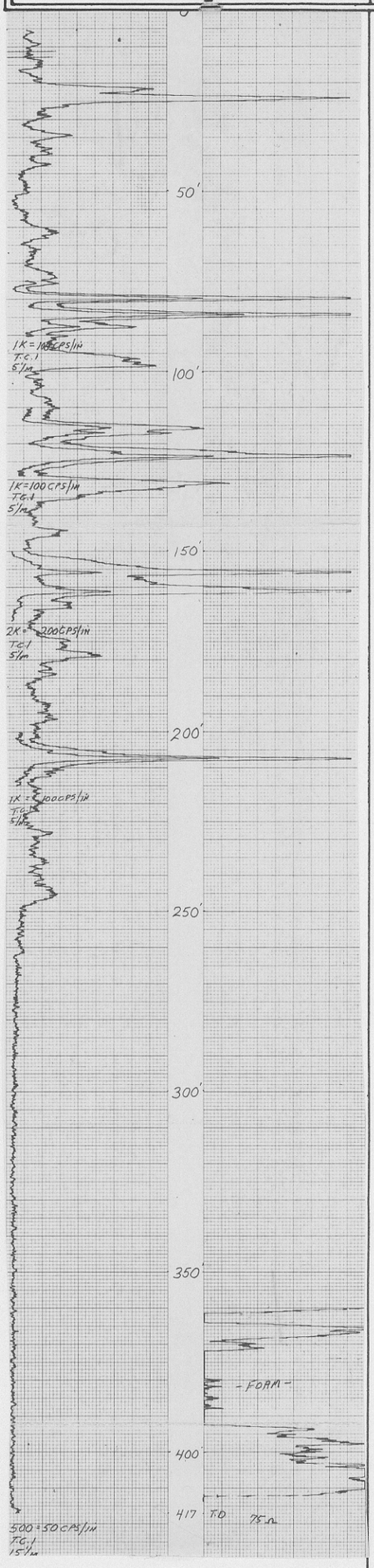
LOCATION	ANDERSEN MINE	HOLE NO.	AM - 294
COUNTY	YAVAPAI STATE ARIZONA	GAMMA SCALE	500 = 50CPS/IN.
SP.	ELEV.	PROBE TYPE	SCINT.
SEC	TWP. RGE.	K-FACTOR	5.70 X 10-5
DATE	11-30-76	DEAD TIME	7.19 μ SEC
DEPTH DRILLED	200	TIME CONSTANT	1
DEPTH LOGGED	197	PROBE DIA.	1 5/8
FOOTAGE LOGGED	242	CALIPER	-
HOLE DIAMETER	5 1/8	DIRECTIONAL SURVEY	-
WATER FACTOR	DRY HOLE	TEMPERATURE	-
RESISTIVITY	- OHMS/INCH	OPERATOR	BRADLEY-REID
SELF POTENTIAL	M.V./IN.	DRILLER	RUSS
RERUNS	1ST. RUN / 2ND. RUN / 3RD. RUN	CONTRACTOR	REID
BOTTOM	105 / 75	LAST A.E.C. PIT RUN	
TOP	85 / 50	FLUID LEVEL	
TOTAL FEET	20 / 25	REMARKS:	
SCALE RUN	1K = 100CPS/IN 10K = 1KCPS/IN		

PROJECT ANDERSON MINE **HOLE SIZE** _____ ☐ AIR ☐ WATER **HOLE NO.** AM 295

ELEVATION 1854 **NORTH** 1203394.8 **EAST** 643072.7 **LOGGED BY** GM **DATE** 12-3-76

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

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



Depth	Lithology
0–20	MDSTN/LS WHT→TAN, CALC
20–60	MDSTN, OLIVE→TAN, SUB-CALC
60–80	LS/MDSTN BUFF→RED, CALC 5% CHERT (RED)
80–100	SLTSTN, TAN, CALC MDSTN/LS, BUFF→GRY CARB CALC LIGNITE, BLACK CARB, CALC MDSTN/LS, GRY(DK) CARB CALC LIGNITE, BLACK, CARB CALC MDSTN/LS, GRY(DK) CARB CALC
100–150	SLTSTN TAN, NON-CALC
150–200	
200–250	
250–300	MDSTN, RED, ALTERED VOL
300–400	VOL AGGLOMERATE & SOLID FLOWS EFFERVECENT MINERAL IN LOWER 80'

MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	ANDERSEN MINE		
COUNTY	YAVAPAI	STATE	ARIZONA
GP.		ELEV.	
SEC.	TWP.	RGE.	
DATE	12-1-76		
DEPTH DRILLED	420		
DEPTH LOGGED	417		
FOOTAGE LOGGED	486		
HOLE DIAMETER	5⅝		
WATER FACTOR	1.00		
RESISTIVITY	75	OHMS/INCH	
SELF POTENTIAL	-	M.V./IN.	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	215	170	129
TOP	200	150	110
TOTAL FEET	15	20	19
SCALE RUN	1K=100CPS/IN	2K=200CPS/IN	1K=100CPS/IN

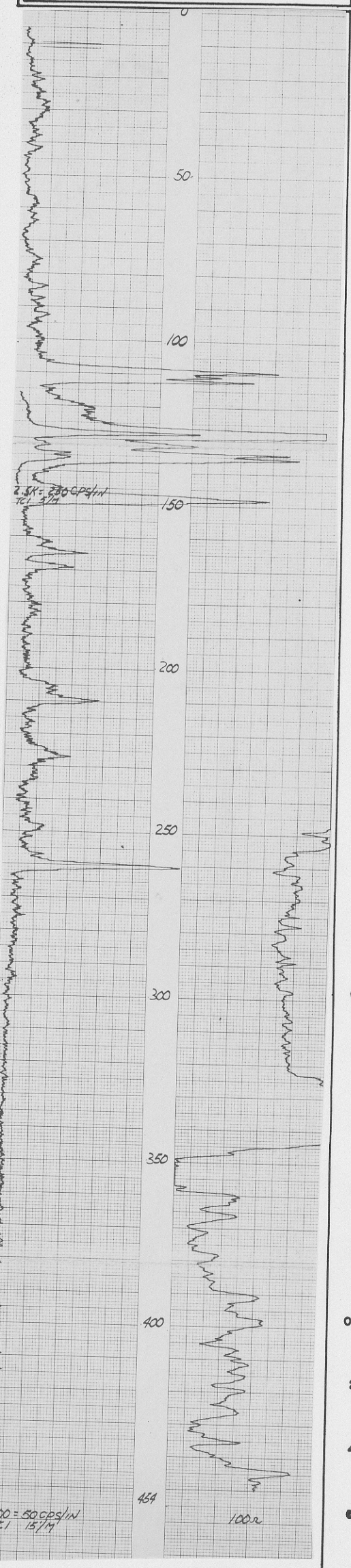
HOLE NO.	AM-295
GAMMA SCALE	500=50CPS/IN
PROBE TYPE	SCINT.
K-FACTOR	5.70×10⁻⁵
DEAD TIME	7.19 μS
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	BRADLEY-KETT
DRILLER	RUSS
CONTRACTOR	REID
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS:	
	90
	75
	15
	1K=100CPS/IN

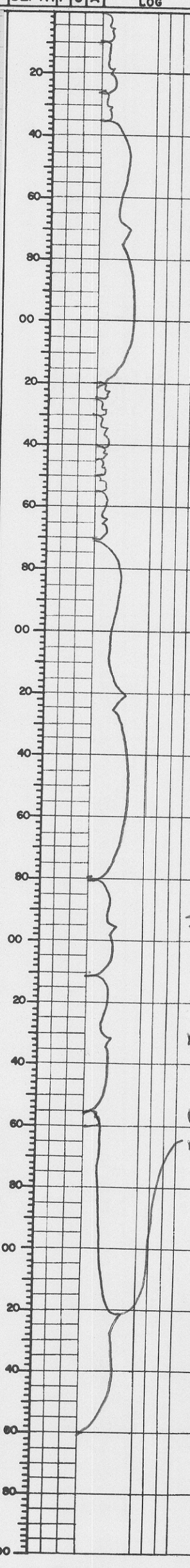
PROJECT Anderson Mine **HOLE SIZE** _____ ☐ AIR ☐ WATER **HOLE NO.** AM 296

ELEVATION 1848 **NORTH** 1203 257.4 **EAST** 642,999.8 **LOGGED BY** G.M. **DATE** 12-4-76

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 460 **P.D.** _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG





Alluvial fill, tan, calc.

ls/mdstn, white → tan. calc., yellow → Red chert.

mdstn, olive, sub-calc. (contamination?)

ls/mdstn, white → tan

mdstn, blue → gray, sub-calc.

ls/mdstn, gray → white, carb., calc.

lignite/mdstn, black → gray carb. calc.

ls/mdstone, white → gry carb, calc.

lignite, black, carb, calc.

ls/mdstn, white → gry, sub-carb, calc.

mdstn/chert, 70/30, olive → red, sub-calc.

sltstn/mdstn, tan, non-calc.

sltstn/ls, lt. tan, calc.

mdstn, red, calc.

vol agglomerate, 10% blue → gry mdstn. calc., some calcite. (5-10%)

MINERALS EXPLORATION CO.

CASPER, WYOMING

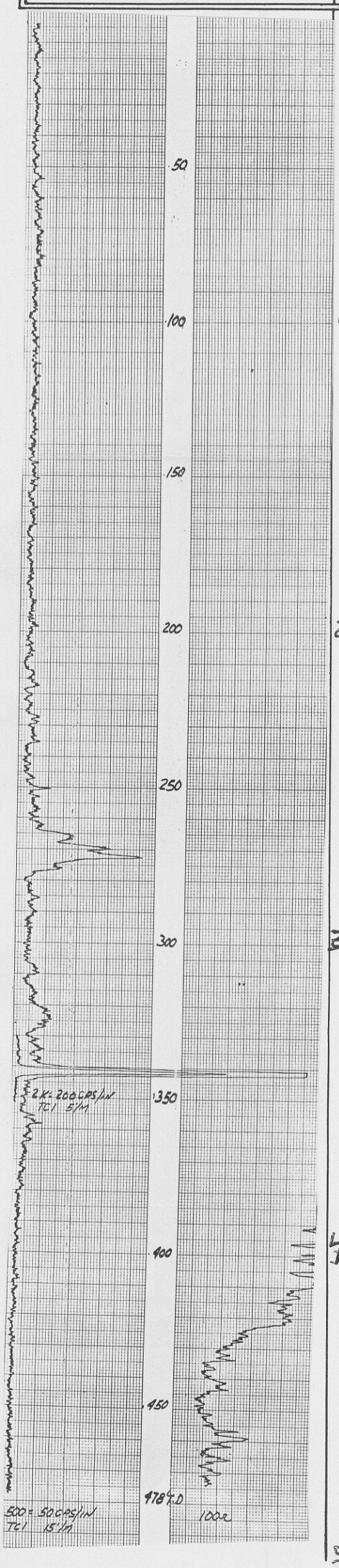
LOCATION	ANDERSEN MINE	HOLE NO.	AM-296
COUNTY	YAVAPAI	STATE	ARIZONA
GP.		ELEV.	
SEC.	TWP.	RGE.	
DATE	12-1-76	GAMMA SCALE	500=50CPS/IN
DEPTH DRILLED	460	PROBE TYPE	SCINT.
DEPTH LOGGED	459	K-FACTOR	5.70×10-5
FOOTAGE LOGGED	482	DEAD TIME	7.14μS
HOLE DIAMETER	5/58	TIME CONSTANT	1
WATER FACTOR	1.22	PROBE DIA.	1 5/8
RESISTIVITY	100 OHMS/INCH	CALIPER	
SELF POTENTIAL	M.V./IN.	DIRECTIONAL SURVEY	
RERUNS	1ST. RUN 2ND. RUN 3RD. RUN	TEMPERATURE	
BOTTOM	144	OPERATOR	BRADLEY-KETT
TOP	116	DRILLER	JIM
TOTAL FEET	28'	CONTRACTOR	UNIVERSAL
SCALE RUN	2.5K=250CPS/IN	LAST A.E.C. PIT RUN	
		FLUID LEVEL	248'
		REMARKS:	

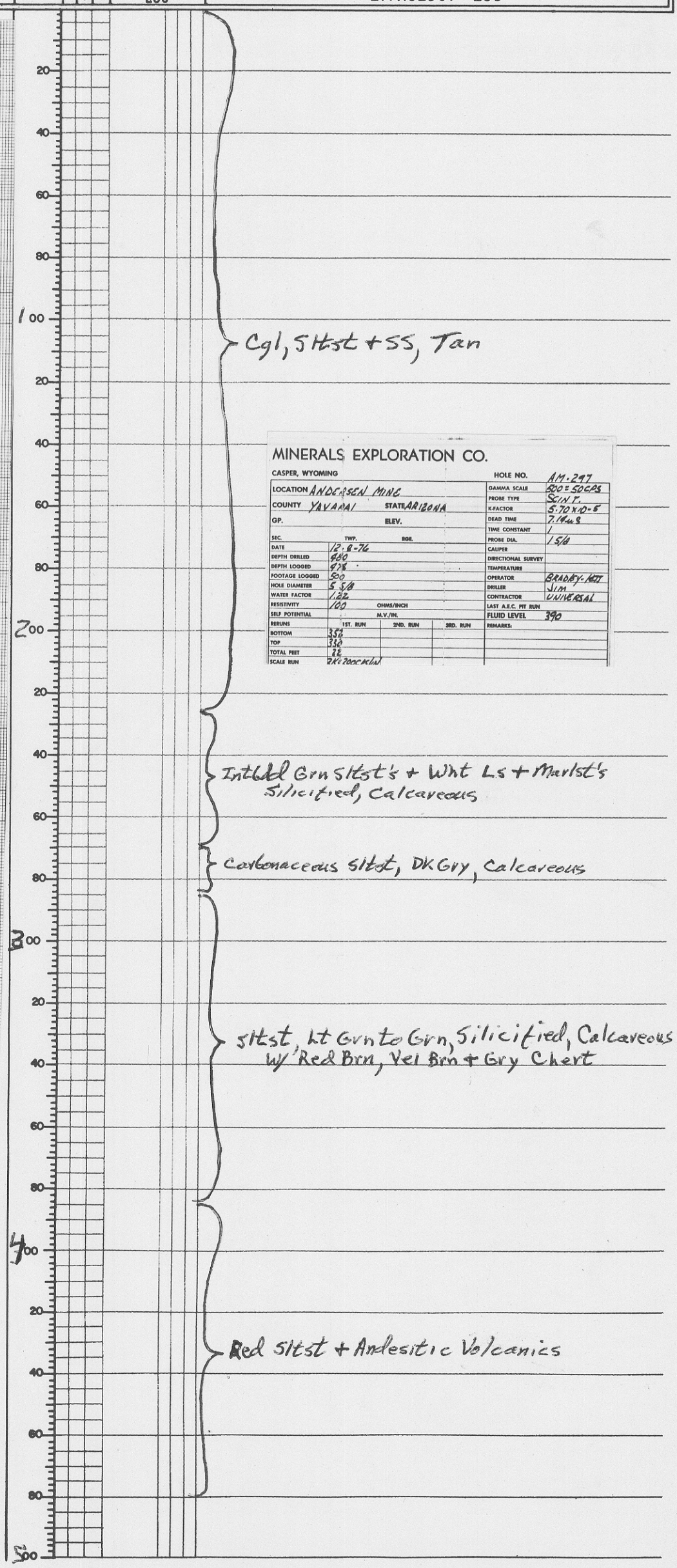
PROJECT Anderson Mine HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO AM 297

ELEVATION 1928 NORTH 1,202,993.0 EAST 643,017.1 LOGGED BY CZH DATE 1-19-77

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 480? P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG





MINERALS EXPLORATION CO.

CASPER, WYOMING

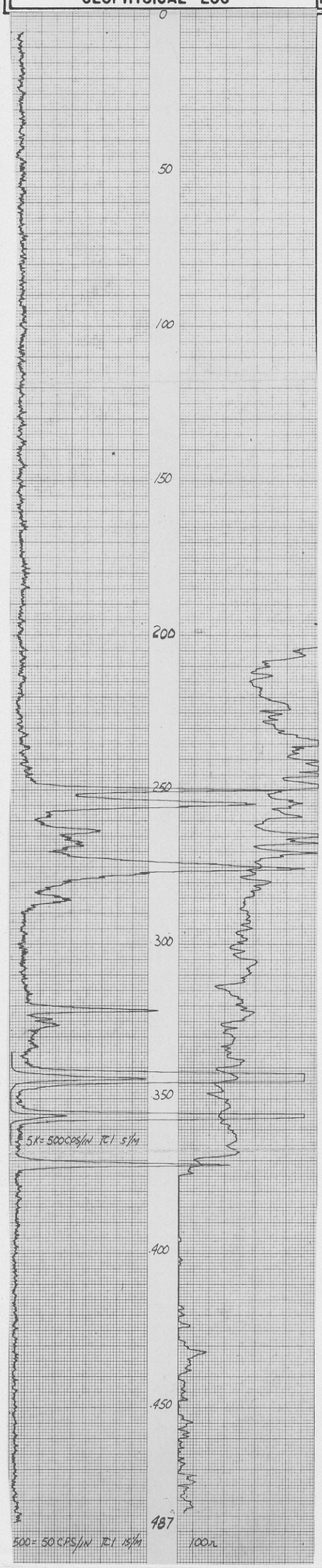
LOCATION ANDERSEN MINE		HOLE NO.	AM-297
COUNTY YAVAPAI	STATE ARIZONA	GAMMA SCALE	500 = 50 CPS
GP.	ELEV.	PROBE TYPE	SCINT.
SEC.	TWP. RGE.	K-FACTOR	5.70 x 10-5
DATE	12-8-76	DEAD TIME	7.14 μs
DEPTH DRILLED	480	TIME CONSTANT	1
DEPTH LOGGED	478	PROBE DIA.	1 5/8
FOOTAGE LOGGED	500	CALIPER	
HOLE DIAMETER	5 5/8	DIRECTIONAL SURVEY	
WATER FACTOR	1.22	TEMPERATURE	
RESISTIVITY	100 OHMS/INCH	OPERATOR	BRADBY-MITT
SELF POTENTIAL	M.V./IN.	DRILLER	JIM
RERUNS	1ST. RUN / 2ND. RUN / 3RD. RUN	CONTRACTOR	UNIVERSAL
BOTTOM	350	LAST A.E.C. PIT RUN	
TOP	330	FLUID LEVEL	390
TOTAL FEET	78	REMARKS:	
SCALE RUN	2K = 200 CPS/in		

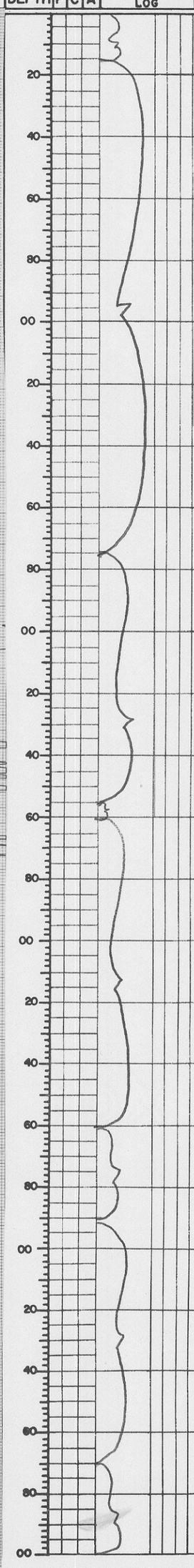
PROJECT Anderson Mine HOLE SIZE ____ ☐ AIR ☐ WATER HOLE NO. AM 298

ELEVATION 1898 NORTH 1203002.9 EAST 642 752.1 LOGGED BY G.M DATE 12-7,76

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

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG





cngl. tan → white, md → Cngl

sltstn, tan., calc.

MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION ANDERSEN MINE		HOLE NO.	AM-298
COUNTY YAVAPAI	STATE ARIZONA	GAMMA SCALE	500=50CPS/IN
GP.	ELEV.	PROBE TYPE	SCINT.
SEC.	TWP. RGE.	K-FACTOR	5.70 x 10-5
DATE	DEC 3,76	DEAD TIME	7.19 μ
DEPTH DRILLED	500	TIME CONSTANT	1
DEPTH LOGGED	489	PROBE DIA.	1 5/8
FOOTAGE LOGGED	518	CALIPER	
HOLE DIAMETER	5 5/8	DIRECTIONAL SURVEY	
WATER FACTOR	1.22	TEMPERATURE	
RESISTIVITY	100 OHMS/INCH	OPERATOR	NETERAWG
SELF POTENTIAL	M.V./IN.	DRILLER	JIM
RERUNS	1ST. RUN / 2ND. RUN / 3RD. RUN	CONTRACTOR	UNIVERSAL
BOTTOM	365	LAST A.E.C. PIT RUN	
TOP	335	FLUID LEVEL	204'
TOTAL FEET	30	REMARKS:	
SCALE RUN	5K=500CPS/IN		

mdstn/ls, tan, carb. sub-brnt

lignite/mdstn, carb, calc.

mdstn, gry → gry-blu., carb., calc.

mdstn/ls, buff, calc.

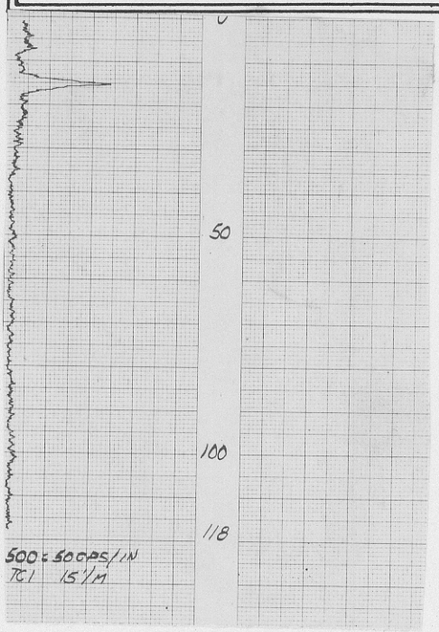
mdstn, red, calc.

Vol. agglomerate, red → black, calc.

PROJECT ANDERSON MINE **HOLE SIZE** _____ ☐ AIR ☐ WATER **HOLE NO.** AM 299

ELEVATION 1834 **NORTH** 204740.1 **EAST** 642569.5 **LOGGED BY** GM **DATE** 12-11-76

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 120 **P.D.** _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						MDSTN/DOLO (?) OLIVE → GRY SUB-CALC.
	20					MDSTN/SLTSTN GRY → BUFF, CALC
						MDSTN/ RUST CALC
	40					MDSTN, AGELM VOL GRY → BUFF
	60					
	80					
	00					SLTSTN TAN, CALC SOME LS STRINGERS
						TUFF VOL FG NON-CALC MED GRY
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
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	80					
	00					
	20					
	40					
	60					
	80					
	00					

MINERALS EXPLORATION CO.

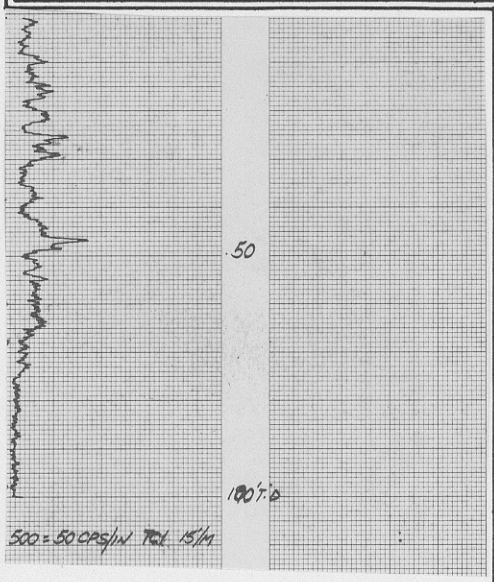
CASPER, WYOMING

LOCATION	ANDERSEN MINE	HOLE NO.	AM-299
COUNTY	YAVAPAI	STATE ARIZONA	GAMMA SCALE	500 = 500CPS
GP.		ELEV.	PROBE TYPE	SCINT.
SEC.	TWP.	RGE.	K-FACTOR	5.70 x 10-5
DATE	12-2-76	DEAD TIME	7.14 μs
DEPTH DRILLED	120	TIME CONSTANT	1
DEPTH LOGGED	118	PROBE DIA.	1 5/8
FOOTAGE LOGGED	118	CALIPER	
HOLE DIAMETER	5 7/8 IN	DIRECTIONAL SURVEY	
WATER FACTOR	DRY HOLE	TEMPERATURE	
RESISTIVITY	– OHMS/INCH	OPERATOR	BRADLEY-KETT
SELF POTENTIAL	M.V./IN.	DRILLER	RUSS
RERUNS	1ST. RUN / 2ND. RUN / 3RD. RUN	CONTRACTOR	REID & S
BOTTOM		LAST A.E.C. PIT RUN	
TOP		FLUID LEVEL	
TOTAL FEET		REMARKS:	
SCALE RUN			

PROJECT Anderson Mine HOLE SIZE ____ ☐ AIR ☐ WATER HOLE NO. AM 300

ELEVATION 1863 NORTH 1204 7755 EAST ____ LOGGED BY GM. DATE 12-11-76

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. TD 100 P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	20					dolo/chert, gray → white Non-calc.
	40					
	60					ls/mdstn, white, red, calc.
						sltstn, tan, sub-calc.
	80					mdstn/agglm, maroon → gray
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	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-300
COUNTY YAVAPAI	STATE ARIZONA		GAMMA SCALE 500 = 50CPS
GP.	ELEV.		PROBE TYPE SCINT
SEC.	TWP.	RGE.	K-FACTOR 5.70 X10-6
DATE DEC. 3, 76			DEAD TIME 7.14μs
DEPTH DRILLED 100			TIME CONSTANT 1
DEPTH LOGGED 100			PROBE DIA. 1 5/8
FOOTAGE LOGGED 100			CALIPER
HOLE DIAMETER 5 5/8			DIRECTIONAL SURVEY
WATER FACTOR DRY			TEMPERATURE
RESISTIVITY -	OHMS/INCH		OPERATOR KETTERLING
SELF POTENTIAL	M.V./IN.		DRILLER RUSS
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	CONTRACTOR REID & S
BOTTOM				LAST A.E.C. PIT RUN
TOP				FLUID LEVEL
TOTAL FEET				REMARKS:
SCALE RUN				