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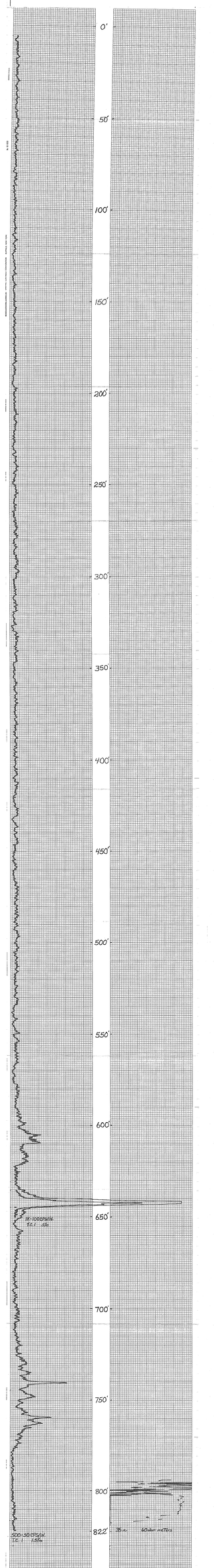
MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	ANDERSON MINE
COUNTY	HANSON' STATE IDAHO
GP. ~~1200/1737N-2321/673E~~ 1202 E/1 35N	ELEV. 2066
SEC. 12 40S 90E TWP.	RGE.
DATE	4/2/79
DEPTH DRILLED	820'
DEPTH LOGGED	822'
FOOTAGE LOGGED	839'
HOLE DIAMETER	5⅝" to 820'
WATER FACTOR	
RESISTIVITY	35 OHMS/METER 60 ohm meters
SELF POTENTIAL	M.V./ML
REMARKS	1ST. RUN / 2ND. RUN / 3RD. RUN
BOTTOM	820
TOP	635
TOTAL FEET	15
SCALE RUN	1X-100CPS/IN.

HOLE NO. AM-HL1

GAMMA SCALE	500-50CPS
PROBE TYPE	SCINT
KFACTOR	3.17#
DEAD TIME	7.9 μ sec.
TIME CONSTANT	1
PROBE DIA.	1⅝"
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	Hudson
DRILLER	Sonic
CONTRACTOR	Roberts
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS.	



MINERALS EXPLORATION CO.

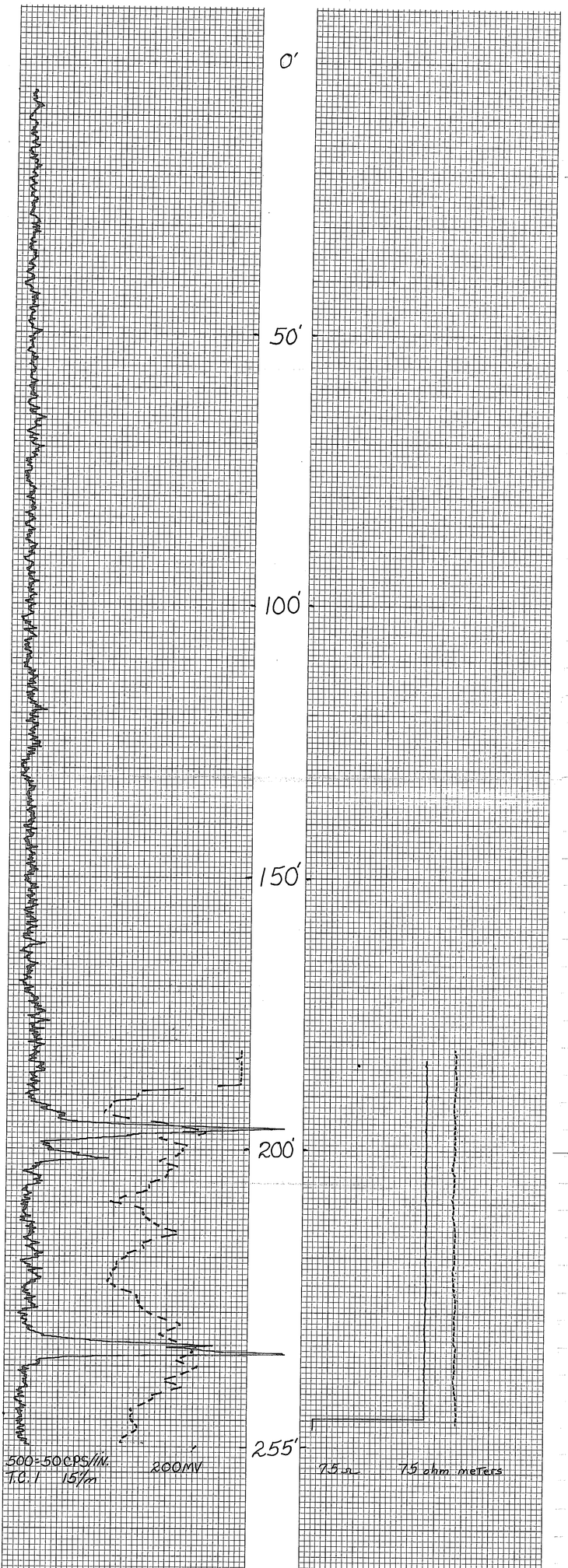
ASPER, WYOMING

HOLE NO. AM-462

OCATION	ANDERSON MINE
OUNTY	Yavapai STATE ARIZ.
P. ~~1,203,364.6N 637,110.1E~~ ELEV. 1763	1205 842.24N
EC. 33 484.98E TWP. RGE.	
ATE	3/29/77
EPTH DRILLED	255'
EPTH LOGGED	255'
OOTAGE LOGGED	255'
OLE DIAMETER	5⅞" TO 255
ATER FACTOR	
ESISTIVITY	7.5 OHMS/~~INCH~~ 7.5 ohm meter
ELF POTENTIAL	200 M.V./~~INCH~~

ERUNS	1ST. RUN	2ND. RUN	3RD. RUN
OTTOM			
OP			
OTAL FEET			
CALE RUN			

GAMMA SCALE	500=50 CPS/IN
PROBE TYPE	SCINT.
K-FACTOR	5.7^{10-5}
DEAD TIME	7.14 μsecs.
TIME CONSTANT	1
PROBE DIA.	1⅝"
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	Hudson
DRILLER	FRED
CONTRACTOR	Roberts
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS:	



INERALS EXPLORATION CO.

:PER, WYOMING

HOLE NO. AM-463

:ATION ANDERSON MINE

UNTY Yavapai STATE Ariz.

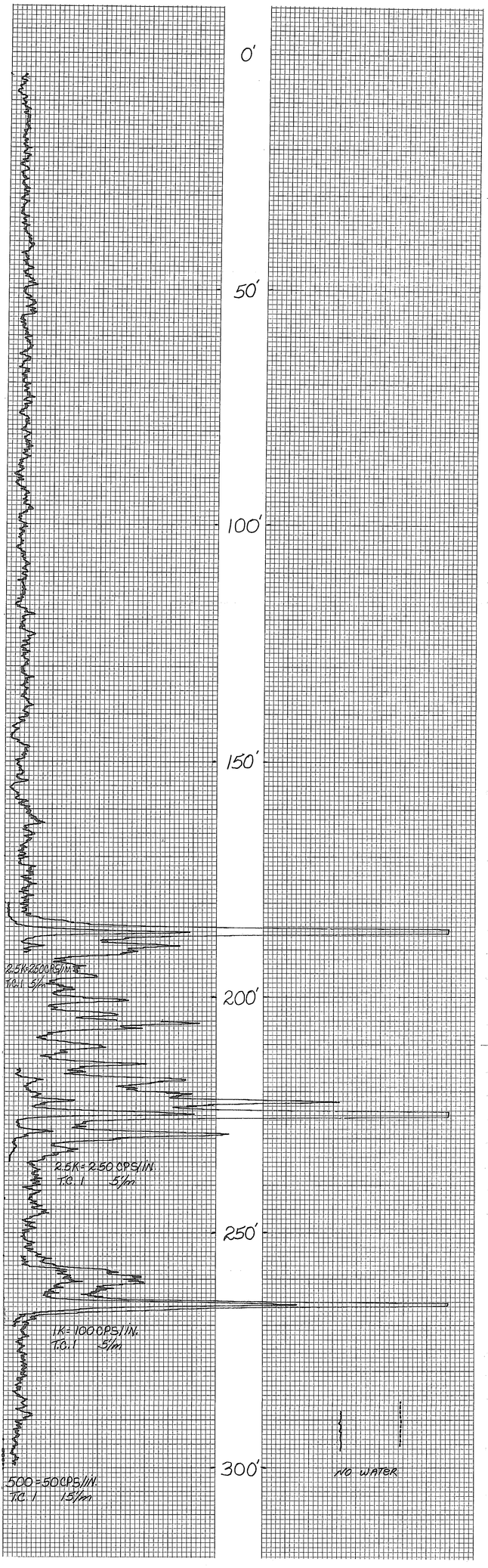
~~1,203,016.7N 636,989.6E~~ ELEV. 1758

1205496.99N
83328.78E TWP. RGE.

:	3/29/77
H DRILLED	300'
H LOGGED	300'
TAGE LOGGED	345'
: DIAMETER	5" To 300'
ER FACTOR	
;TIVITY	OHMS/INCH
POTENTIAL	M.V./IN.

INS	1ST. RUN	2ND. RUN	3RD. RUN
TOM	270'	235'	190'
	255'	215'	180'
AL FEET	15'	20'	10'
.E RUN	1K=100CPS/IN.	2.5K=250CPS/IN	2.5K=250CPS/IN

GAMMA SCALE	500=50CPS/IN.
PROBE TYPE	Scint.
K-FACTOR	5.7^{10-5}
DEAD TIME	7.14 μsec.
TIME CONSTANT	1
PROBE DIA.	1⅝"
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	Hudson
DRILLER	FRED
CONTRACTOR	Roberts
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS:	



MINERALS EXPLORATION CO.

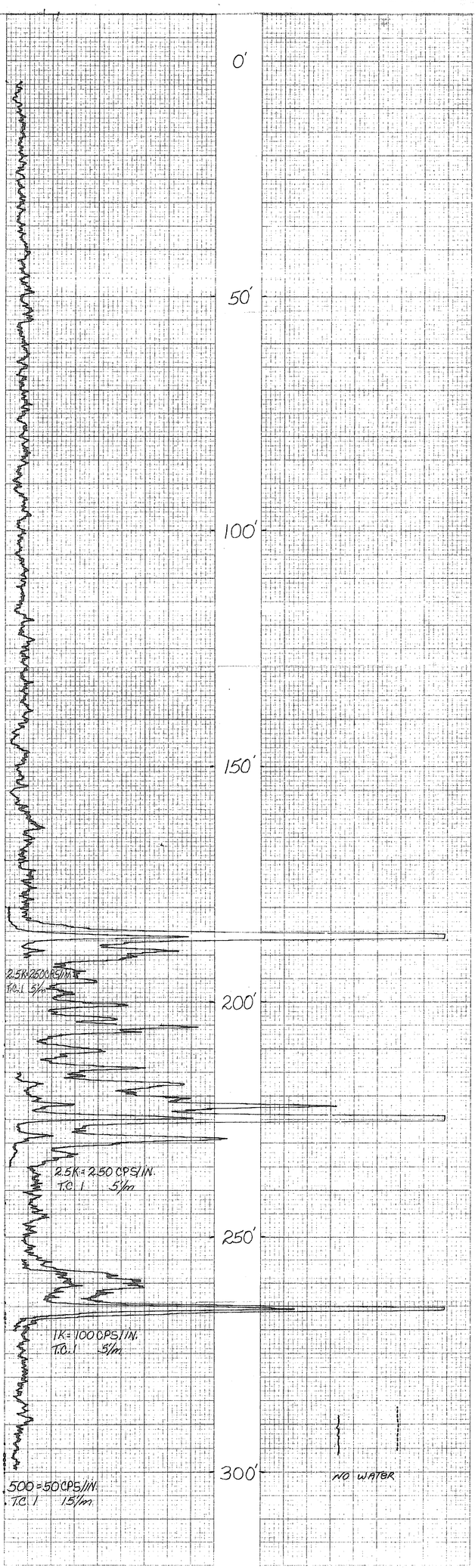
CASPER, WYOMING

HOLE NO. AM - 463

LOCATION	ANDERSON MINE	GAMMA SCALE	500 = 50 CPS/in
COUNTY	Yavapai STATE Ariz.	PROBE TYPE	Scint.
GP. ~~1,203,016.7N - 636,987.6E~~ 1205496.99N 83328.75E	ELEV. 1758	K-FACTOR	$5.7^{10^{-5}}$
SEC.	TWP. RGE.	DEAD TIME	7.14 μsec.
DATE	3/29/77	TIME CONSTANT	1
DEPTH DRILLED	300'	PROBE DIA.	1 5/8"
DEPTH LOGGED	300'	CALIPER	
FOOTAGE LOGGED	345'	DIRECTIONAL SURVEY	
HOLE DIAMETER	5" To 300'	TEMPERATURE	
WATER FACTOR		OPERATOR	Hudson
RESISTIVITY	OHMS/INCH	DRILLER	FRED
SELF POTENTIAL	M.V./IN.	CONTRACTOR	Roberts
		LAST A.E.C. PIT RUN	
		FLUID LEVEL	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	270'	235'	190'
TOP	255'	215'	180'
TOTAL FEET	15'	20'	10'
SCALE RUN	1K=100CPS/IN.	2.5K=250CPS/IN.	2.5 K=250CPS/IN

REMARKS:



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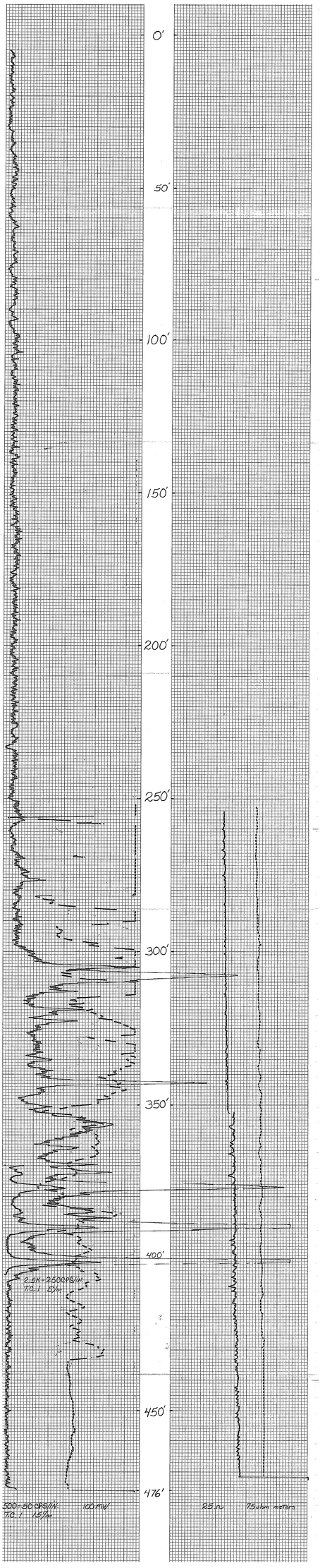
SPER, WYOMING			HOLE NO. AM-464
CATION	ANDERSON MINE		GAMMA SCALE 500:50 CPS/IN.
OUNTY Yavapai	STATE ARIZ.		PROBE TYPE SoinT.
~~1,202,611.0N 637,028.6E~~ ELEV. 1849			K-FACTOR 5.7×10^{-5}
1205 090.36N			DEAD TIME 7.14 μsec.
83 360 44E TWP.		RGE.	TIME CONSTANT 1
TE	3/28/77		PROBE DIA. 1 3/8"
TH DRILLED	480'		CALIPER
TH LOGGED	476'		DIRECTIONAL SURVEY
TAGE LOGGED	511'		TEMPERATURE
LE DIAMETER			OPERATOR Hudson
TER FACTOR			DRILLER FRED
STIVITY	25 OHMS/~~INCH~~	75 ohm meters	CONTRACTOR Roberts
F POTENTIAL	100 M.V./~~IN.~~		LAST A.E.C. PIT RUN
UNS	1ST. RUN	2ND. RUN	3RD. RUN
TOM	405'		
	370'		
AL FEET	35'		
LE RUN	2.5K=2500PS/IN		

FLUID LEVEL

REMARKS:



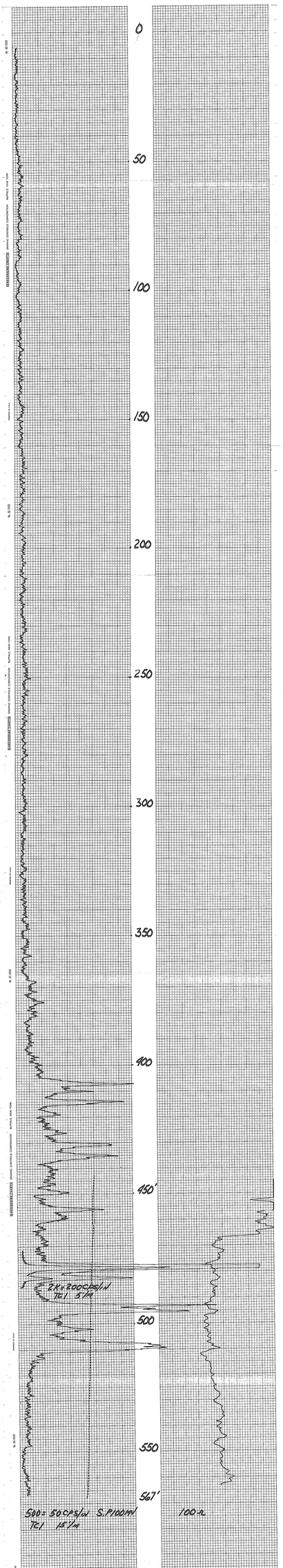
MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	ANDERSEN MINE
COUNTY	YAVAPAI
STATE	ARIZONA
GP.	~~637-048-9E~~ 1204857 NOW
ELEV.	1947
SEC.	83 356.28 BNR.
RGE.	
DATE	8-12-77
DEPTH DRILLED	570
DEPTH LOGGED	567
FOOTAGE LOGGED	581
HOLE DIAMETER	5
WATER FACTOR	
RESISTIVITY	100 OHMS/INCH
SELF POTENTIAL	100 M.V./IN.

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	486		
TOP	472		
TOTAL FEET	14		
SCALE RUN	2K=200CPS/IN		

HOLE NO.	AM 965
GAMMA SCALE	500=50CPS/IN
PROBE TYPE	SCINT
K-FACTOR	5.70×10-5
DEAD TIME	7.18 μ
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	KETTERLING
DRILLER	FARDOY
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS:	



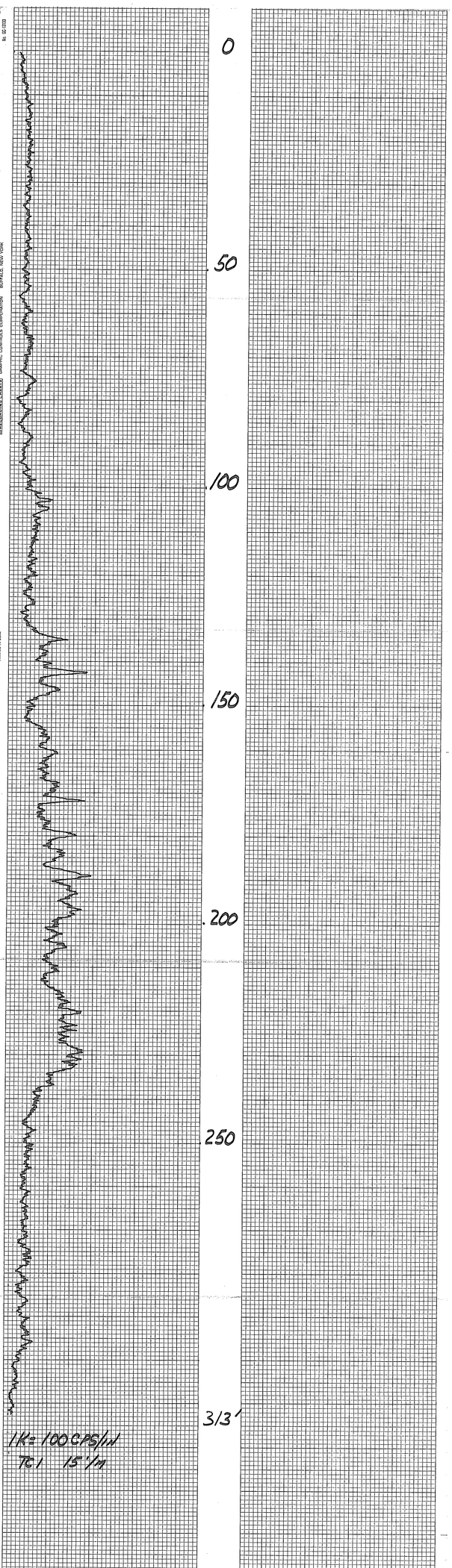
MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	ANDERSEN MINE		
COUNTY	YAVAPAI	STATE	ARIZONA
GP.	~~1202,210.5N – 636,808.5E~~ 1204 693.40N	ELEV.	1857
SEC.	83	TWP. 132.27E	RGE.
DATE	3-23-77		
DEPTH DRILLED	313		
DEPTH LOGGED	313		
FOOTAGE LOGGED	313		
HOLE DIAMETER	5		
WATER FACTOR	-		
RESISTIVITY	-	OHMS/INCH	
SELF POTENTIAL	-	M.V./IN.	

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

HOLE NO.	AM 466
GAMMA SCALE	1K=100CPS/in
PROBE TYPE	SCINT
K-FACTOR	2.05×10^{-5}
DEAD TIME	8μ
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	KEITERLING
DRILLER	FREDDY
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS:	



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MINERALS EXPLORATION CO.

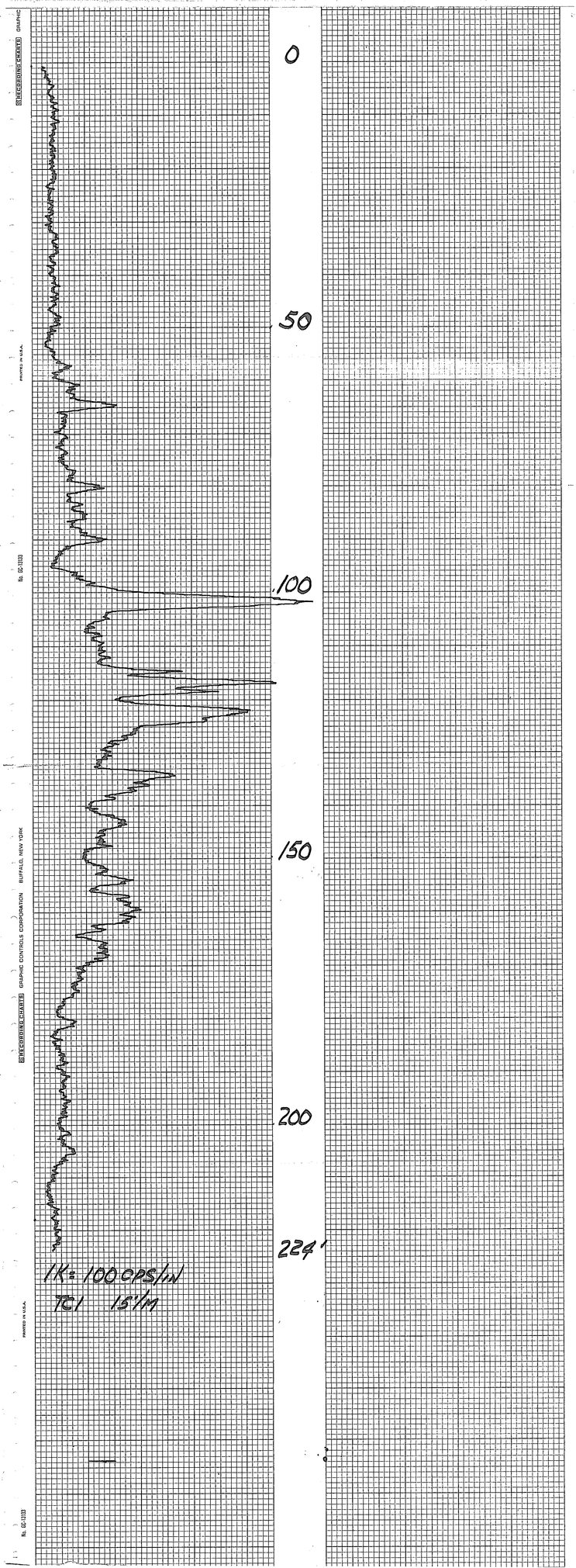
CASPER, WYOMING

HOLE NO. AM 967

LOCATION ANDERSEN MINE		GAMMA SCALE	1K=100CPS/IN
COUNTY YAVAPAI	STATE ARIZONA	PROBE TYPE	SCINT
GP. ~~1,202,415.9N 636,613.8E~~ 1204 902.85N	ELEV. 1808	K-FACTOR	2.05 x 10-5
		DEAD TIME	8μ
		TIME CONSTANT	1
SEC. 82 942.00E	TWP. RGE.	PROBE DIA.	1 5/8
DATE	3-22-77	CALIPER	
DEPTH DRILLED	225	DIRECTIONAL SURVEY	
DEPTH LOGGED	224	TEMPERATURE	
FOOTAGE LOGGED	224	OPERATOR	KETTERLING
HOLE DIAMETER	5	DRILLER	FREDDY
WATER FACTOR	-	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:

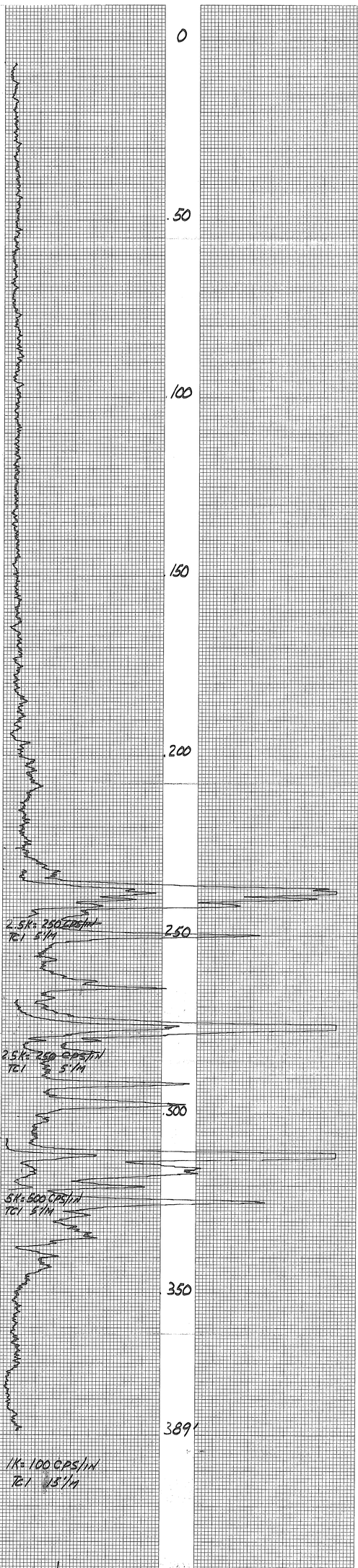


MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION ANDERSEN MINE				HOLE NO.	AM 96B
COUNTY YAVAPAI		STATE ARIZONA		GAMMA SCALE	1K=100CPS/in
GR. ~~1,202,595.8N 636,792.2E~~ ELEV. 1818				PROBE TYPE	SCINT
				K-FACTOR	2.05X10-5
				DEAD TIME	8μ
				TIME CONSTANT	1
SEC.	TWP.	RGE.		PROBE DIA.	1 5/8
DATE	3-22-77			CALIPER	
DEPTH DRILLED	390			DIRECTIONAL SURVEY	
DEPTH LOGGED	389			TEMPERATURE	
FOOTAGE LOGGED	431			OPERATOR	KETTERLING
HOLE DIAMETER	5			DRILLER	FREDDY
WATER FACTOR	-			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	REMARKS:
BOTTOM	321	283	295	
TOP	307	268	232	
TOTAL FEET	14	15	13	
SCALE RUN	5K=500CPS/IN	2.5K=250CPS/IN	2.5K=250CPS/IN	



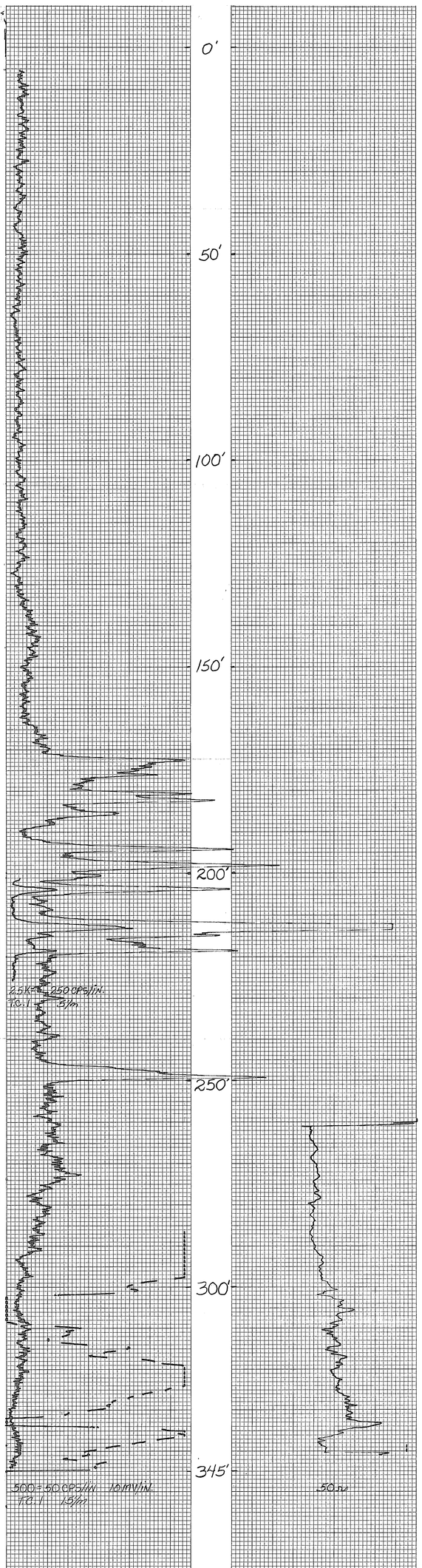
MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM-469

LOCATION	ANDERSON MINE	GAMMA SCALE	500=50CPS/in
COUNTY	Yavapai STATE Ariz.	PROBE TYPE	SciNT.
GP. ~~1,202,571.8N-636,640.0E~~ ELEV. 1792		K-FACTOR	$5.7^{10^{-5}}$
1205058.36N		DEAD TIME	7.14 μ sec.
SEC. 82970.30E TWP.	RGE.	TIME CONSTANT	1
DATE	3/28/77	PROBE DIA.	1⅜"
DEPTH DRILLED	345'	CALIPER	
DEPTH LOGGED	345'	DIRECTIONAL SURVEY	
FOOTAGE LOGGED	345'	TEMPERATURE	
HOLE DIAMETER		OPERATOR	Hudson
WATER FACTOR		DRILLER	FRED
RESISTIVITY	50 OHMS/~~INCH~~	CONTRACTOR	Roberts
SELF POTENTIAL	50 M.V./~~INC~~	LAST A.E.C. PIT RUN	
		FLUID LEVEL	
		REMARKS:	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	225'		
TOP	205'		
TOTAL FEET	20		
SCALE RUN	2.5K = 250CPS/IN.		



MINERALS EXPLORATION CO.

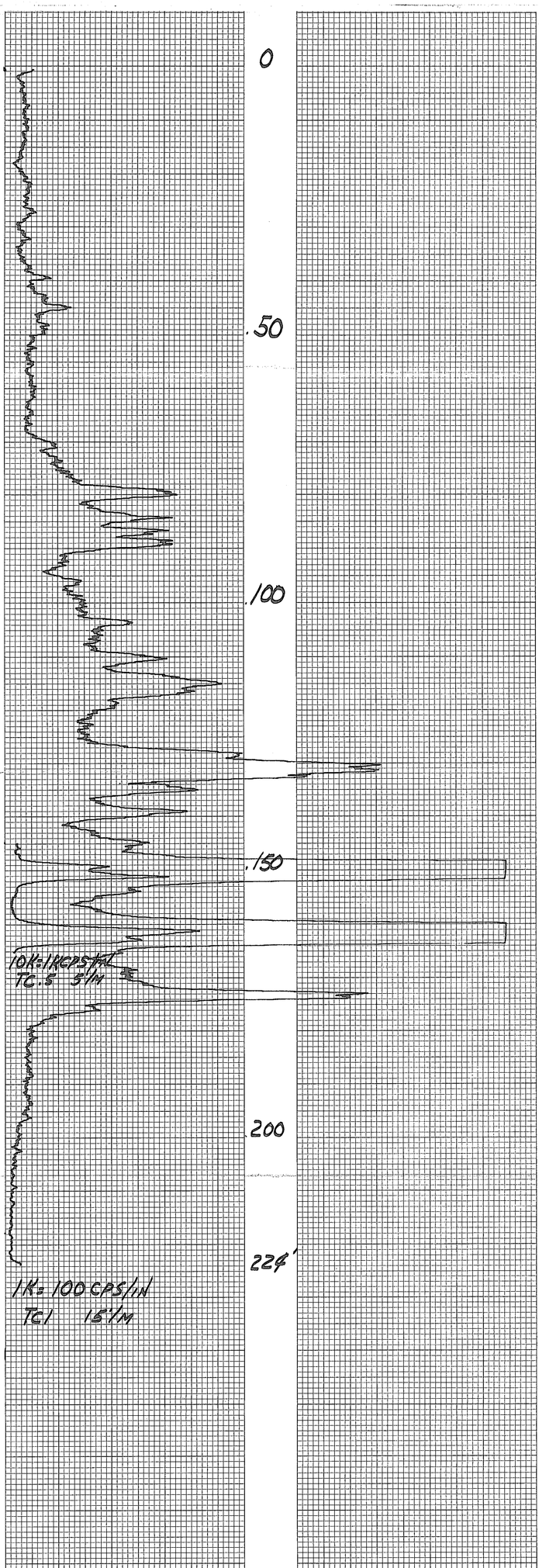
CASPER, WYOMING

HOLE NO. AM 470

LOCATION	ANDERSEN MINE
COUNTY	YAVAPAI
STATE	ARIZONA
GP.	~~1,202,612.1N 636,601.7E~~ 1205099.03N
ELEV.	1709
SEC.	82
TWP.	933.53
RGE.	
DATE	3-21-77
DEPTH DRILLED	225
DEPTH LOGGED	224
FOOTAGE LOGGED	244
HOLE DIAMETER	5
WATER FACTOR	-
RESISTIVITY	- OHMS/INCH
SELF POTENTIAL	- M.V./IN.

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	165		
TOP	145		
TOTAL FEET	20		
SCALE RUN	10K=1KCPS/IN		

GAMMA SCALE	1K=100CPS/IN
PROBE TYPE	SCINT
K-FACTOR	2.05×10^{-5}
DEAD TIME	8u
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	KETTERING
DRILLER	FREDDY
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS:	



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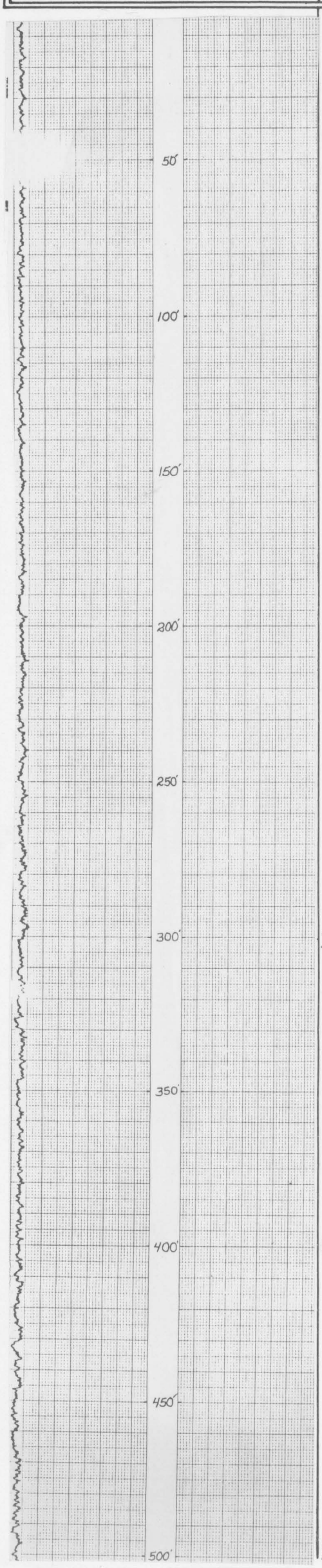
PROJECT Anderson Mine **HOLE SIZE** ____ ☐ AIR ☑ WATER **HOLE NO.** AM 461

ELEVATION 2066 **NORTH** 1,200,193.7 **EAST** 637,167.9 **LOGGED BY** C.Z.H. **DATE** 4-3-77

SECTION ____ **TOWNSHIP** ____ **RANGE** ____ **T.D.** 800 **P.D.** ____

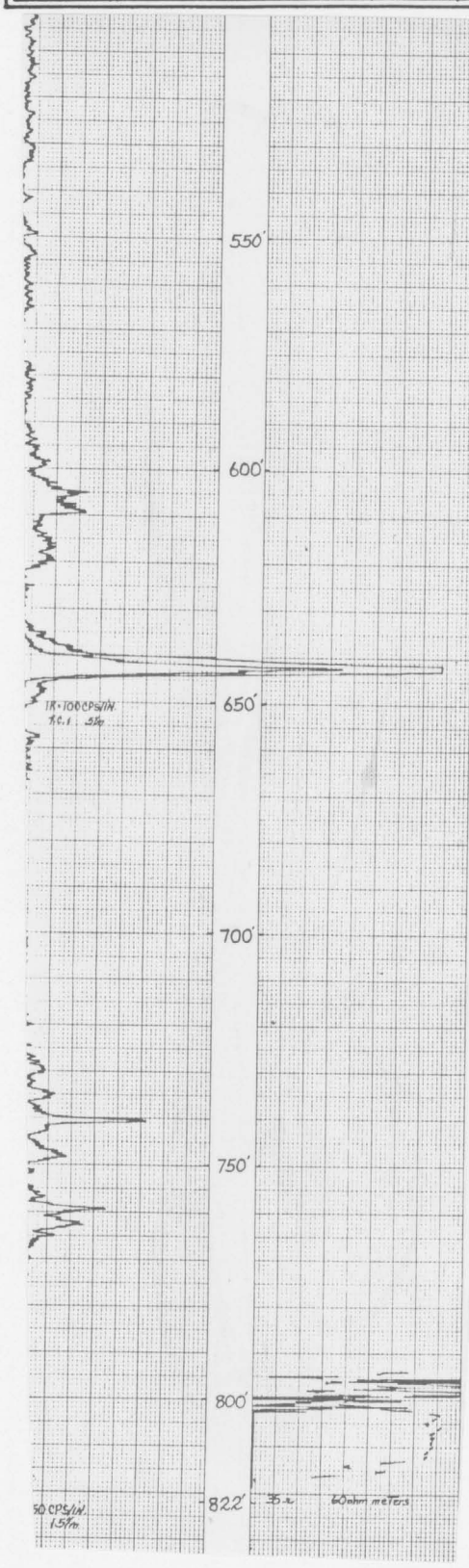
GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	20, 40, 60, 80, 100, 20, 40, 60, 80, 200, 20, 40, 60, 80, 300, 20, 40, 60, 80, 400, 20, 40, 60, 80, 500					Cgl Crs Volcanic + Granitic Pebs + Boulders Tan SS, Cgl, Granitic, silty Tan siltst, Tan, Sndy siltst, Grn, Trace Bentonite + silicification

PROJECT Anderson Mine **HOLE SIZE** _____ ☐ AIR ☑ WATER **HOLE NO.** AM461

ELEVATION 2066 **NORTH** 1,200,193.7 **EAST** 637,167.9 **LOGGED BY** CJH **DATE** 4-3-77

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 800 **P.D.** _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



Siltst, Grn, Trace Bentonite & Silicification

Carbonaceous Siltst, DK Gry, Calcareous
Trace Silicification

Siltst, Grn, Bentonitic

Silicified Siltst, Gry Grn, W/ Red Brn Chert
Grn Sub Chert + Intbdd Wht Calc Tuff
Orks, Calcareous

Siltst, Red Brn + Grn

Andesitic Volcanics, DK Gry to Red Brn

MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM-461

LOCATION	ANDERSON MINE	GAMMA SCALE	500+50CPS/IN.
COUNTY	Yavapai STATE Ariz.	PROBE TYPE	Scint.
GP. 1,200,193.7N-637,167.9E ELEV. 2066		K FACTOR	5.7×10^{-9}
SEC.	TWP. RGE.	DEAD TIME	7.14 μ sec.
		TIME CONSTANT	1
DATE	4/2/77	PROBE DIA.	1½"
DEPTH DRILLED	820'	CALIPER	
DEPTH LOGGED	822'	DIRECTIONAL SURVEY	
FOOTAGE LOGGED	837'	TEMPERATURE	
HOLE DIAMETER	5⅝" TO 820'	OPERATOR	Hudson
WATER FACTOR		DRILLER	Frank
RESISTIVITY	35 OHMS/ARMRY 60 ohm meters	CONTRACTOR	Roberts
SELF POTENTIAL	M.V./IN.	LAST A.E.C. PIT RUN	
		FLUID LEVEL	

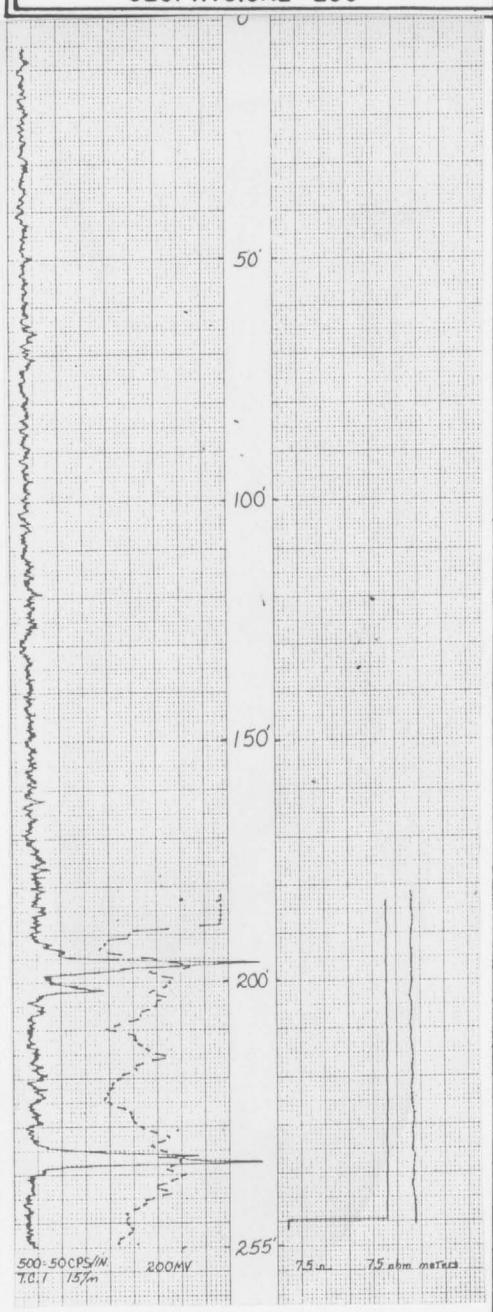
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	650		
TOP	635		
TOTAL FEET	15'		

REMARKS:

PROJECT Anderson Mine **HOLE SIZE** _____ ☑ AIR ☐ WATER **HOLE NO.** AM 462

ELEVATION 1763 **NORTH** 1,203,364.6 **EAST** 637,140.4 **LOGGED BY** CZH **DATE** 3-29-77

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 255 **P.D.** _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	0					Cgl, Tan, Granitic, Crs
						Cgl, Red Brn, Sndy, Slty
						Sltst, Tan, V. Sndy
	20					
						Sltst, V. Sndy, Red Brn
	40					
	50'					
	60					Sltst, Tan to Brn
	80					
						Sltst, Tan to Red Brn at Bas
	100					
					Tcglss	
	20				T1?	
						Sltst, Grn
	40					
	150'					
	60					Silicified Sltst, Gry Grn, w/Brn Mottled Chert
	80					
						Sltst, Grn, Silicified w/Grn Sub Chert Bentonite Layers at Base
	200					
	20					SAMPLES DESTROYED Grn Bentonitic Sltst?
	40					Andesitic Volcanics, Red Brn
	255					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					

MINERALS EXPLORATION CO.

CASPER, WYOMING

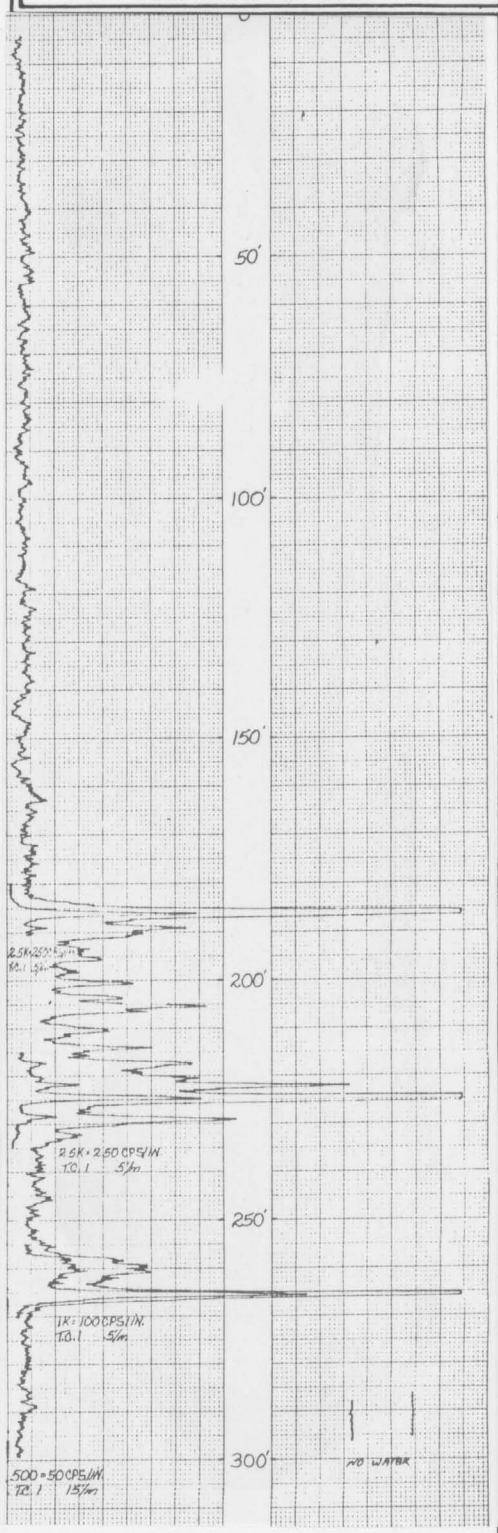
HOLE NO. AM-462

LOCATION	ANDERSON MINE	GAMMA SCALE	500-50 CPS
COUNTY	Yavapai STATE ARIZ.	PROBE TYPE	SCINT.
GP. 1,203,364.6N-637,140.4E	ELEV. 1763	K-FACTOR	5.7 $^{0.3}$
		DEAD TIME	7.14 μ secs.
		TIME CONSTANT	1
SEC.	TWP. RGE.	PROBE DIA.	1½"
DATE	3/29/77	CALIPER	
DEPTH DRILLED	255'	DIRECTIONAL SURVEY	
DEPTH LOGGED	255'	TEMPERATURE	
FOOTAGE LOGGED	255'	OPERATOR	Hudson
HOLE DIAMETER	5½" To 255	DRILLER	FRED
WATER FACTOR		CONTRACTOR	Roberts
RESISTIVITY	7.5 OHMS/INCH 7.5 ohm meter	LAST A.E.C. PIT RUN	
SELF POTENTIAL	200 M.V./INC.	FLUID LEVEL	
RERUNS	1ST. RUN 2ND. RUN 3RD. RUN	REMARKS:	
BOTTOM			
TOP			
TOTAL FEET			
SCALE RUN			

PROJECT Anderson Mine **HOLE SIZE** _____ ☑ AIR ☐ WATER **HOLE NO.** AM 463

ELEVATION 1758 **NORTH** 1,203,016.7 **EAST** 636,989.6 **LOGGED BY** C 2H **DATE** 3-29-77

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

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						Cgl, Crs to V. Crs, Slty, Sndy, Granitic
	20					Siltst, Red Brn, Sndy
						Siltst, Tan, Sndy
	40					Siltst Grn, Sndy
	60					
	80					Siltst Tan ~~Brn to~~ Tan, Sndy
	100					
	20				Tcgl SS T1	
						Siltst, Tan Grn to Grn, Trace silicification,
	40					
						Silicified Siltst and Wht Calc Tuff or Ls Gry Grn to Wht, w/ Red Brn Chert, calcareous
	60					
						Siltst, Grn to Tan Grn, Bentonitic
	80					
	200					Siltst, Grn Bentonitic, Trace Yel, Brn Chert
						Siltst, Grn, Bentonitic
	20					
						Siltst Grn to Pale Grn, w/ Brn Yel Brn + Red Brn Chert, Silicified, Calcareous
	40					
						Siltst, Grn to Pale Grn, Bentonite Layers, Wht Gry
	60					
						Siltst, Yel Tan to Tan, No Volcanics
	80					
						Siltst, Red Brn, Trace Andesitic Volcanics
						Andesitic Volcanics, Red Brn to Gry Brn
	300					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					

MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM-463

LOCATION	ANDERSON MINE	GAMMA SCALE	500=50CPS/IN.
COUNTY	Yavapai STATE Ariz.	PROBE TYPE	SCINT.
GP. 1,203,016.7N-636,989.6E ELEV. 1758		K-FACTOR	5.7
SEC.	TWP. RGE.	DEAD TIME	7.14 μ SEC.
		TIME CONSTANT	1
DATE	3/29/77	PROBE DIA.	1¾"
DEPTH DRILLED	300'	CALIPER	
DEPTH LOGGED	300'	DIRECTIONAL SURVEY	
FOOTAGE LOGGED	345'	TEMPERATURE	
HOLE DIAMETER	5" to 300'	OPERATOR	Hudson
WATER FACTOR		DRILLER	FRED
RESISTIVITY	OHMS/INCH	CONTRACTOR	Rabertie
SELF POTENTIAL	M.V./IN.	LAST A.E.C. PIT RUN	
		FLUID LEVEL	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	270'	235'	190'
TOP	255'	215'	180'
TOTAL FEET	15'	20'	10'
SCALE RUN	1K=100CPS/IN	2.5K=250CPS/IN	2.5K=250CPS/IN

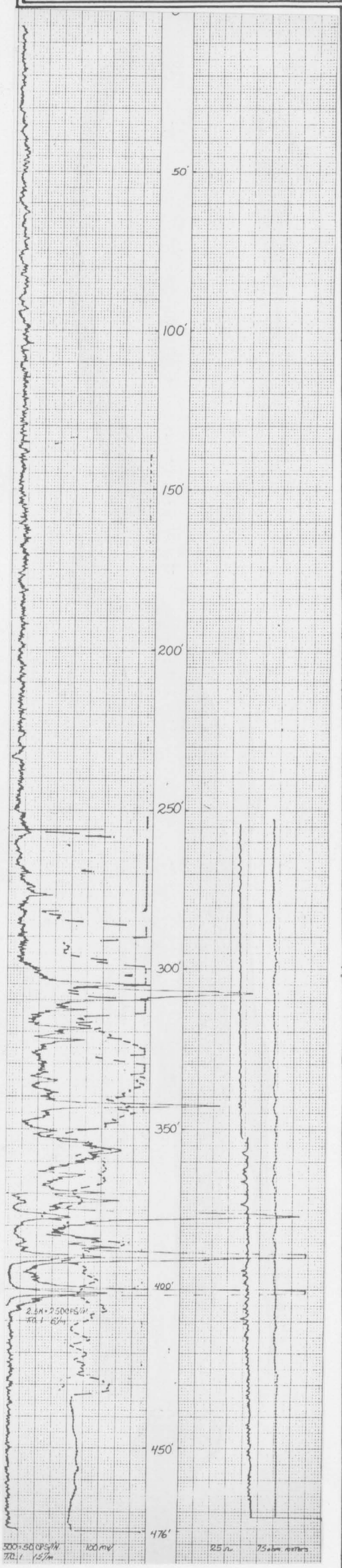
REMARKS:

PROJECT Anderson Mine **HOLE SIZE** _____ ☑ AIR ☐ WATER **HOLE NO.** AM 464

ELEVATION 1849 **NORTH** 1,202,611.0 **EAST** 637,028.6 **LOGGED BY** CZH **DATE** 3-23-77

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 480 **P.D.** _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



Cgl, Wht, Granitic, Some Volcanics, Crs

SS, Lt Tan to Orange Tan Slty to V. Slty Fine, Sorting Poor

sltst, Tan, Sndy

SS, Tan to Brn Tan, Fine, V. Slty

sltst, Tan, Sndy upper part

HOLE NO.	AM-464
GAMMA SCALE	500 : 50 CPS/I
PROBE TYPE	Scint.
K FACTOR	$5.7^{10^{-5}}$
DEAD TIME	7.14 μ sec.
TIME CONSTANT	1
PROBE DIA.	1⅝"
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	Hudson
DRILLER	F&D
CONTRACTOR	Roberts
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS	

GP. 1,202,611.0N – 637,028.6E ELEV. 1849

SEC.	TWP.	RGE.	
DATE	3/28/77		
DEPTH DRILLED	480'		
DEPTH LOGGED	476'		
FOOTAGE LOGGED	511'		
HOLE DIAMETER			
WATER FACTOR			
RESISTIVITY	25 OHMS/INCH 75 ohm meters		
SELF POTENTIAL	100 M.V.		
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	405'		
TOP	370'		
TOTAL FEET	35'		
SCALE RUN	2.5K×250 OPS/IN		

sltst, Grn + Wht Calc Tuff or Ls Trace Yel Brn Chert

sltst, Grn, Bentonitic

— Intbdd Gry wht Bentonite

Silicified sltst, Grn, w/ Tan Yel + Brn Chert

sltst, Grn Tan to Yel Tan, Lim stain

sltst Tan w/ Lavendar Tint, Trace silicification, Yel Chert Lim stain

sltst, Grn Brn

sltst, Lavendar, Silicified w/ Lavendar sub chert Lim stain

sltst, Yel Tan to Brn, No Volcanics

sltst, Orange Brn to Red Brn } Volcanic Frags Rare to Trace Increasing Downward

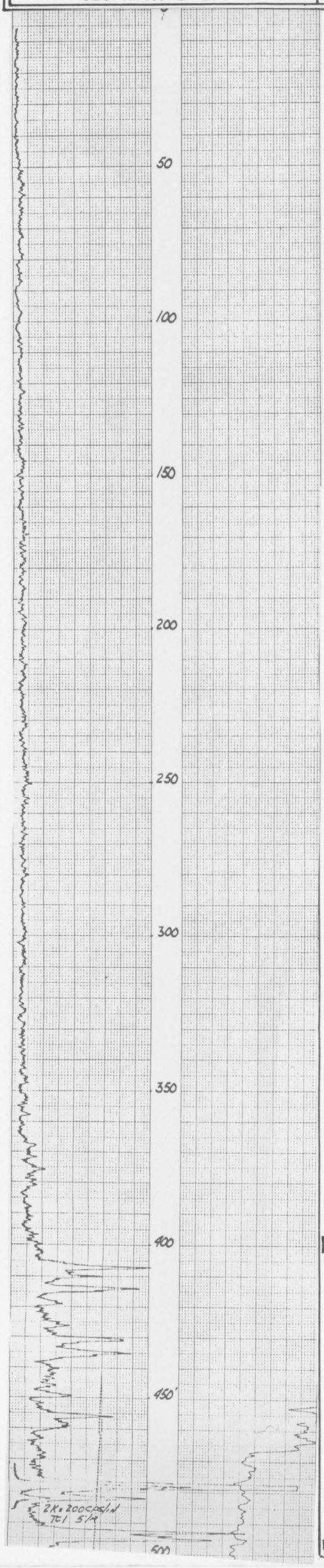
} Andesitic Volcanics Red Brn to Gry Brn Approx 50%

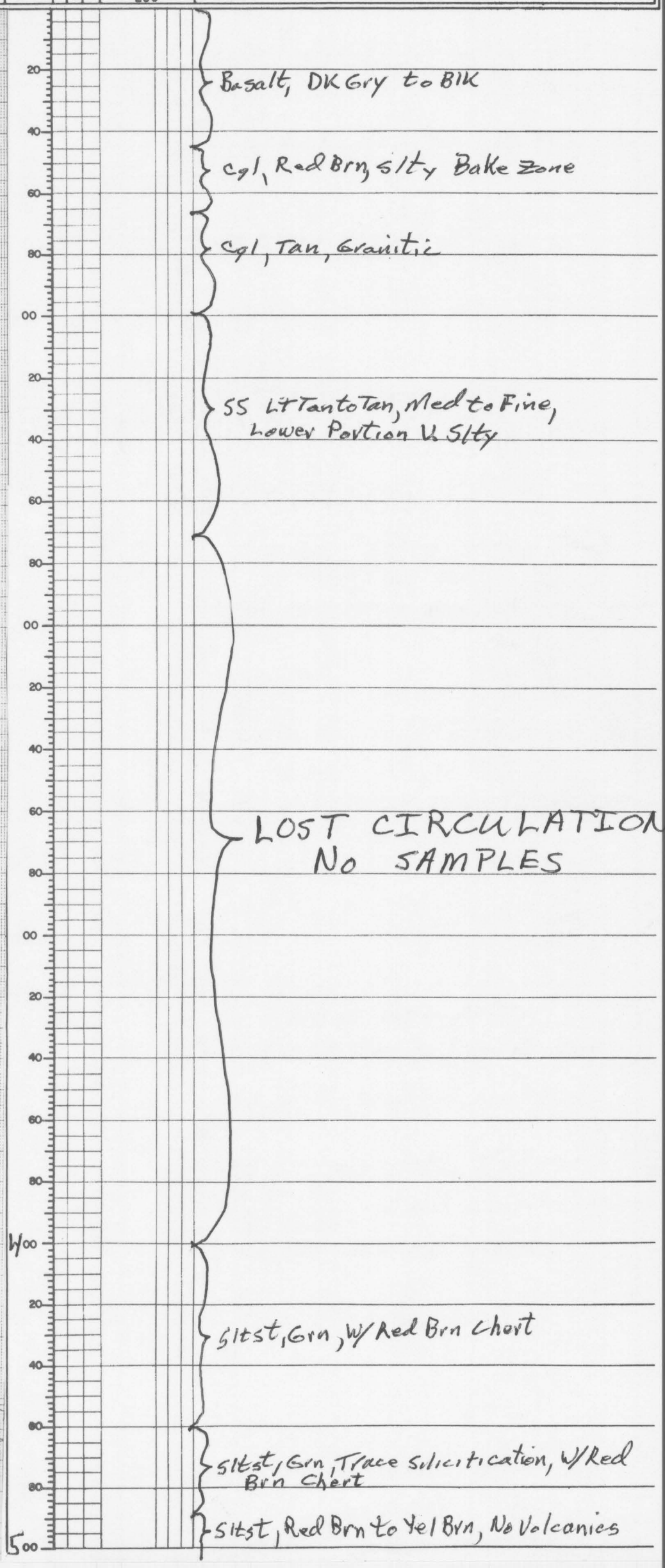
PROJECT Anderson Mine HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO. AM 465

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY CZH DATE 4-12-77

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 570 P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG





Basalt, DK Gry to Blk

cgl, Red Brn, slty Bake Zone

cgl, Tan, Granitic

SS Lt Tan to Tan, Med to Fine, Lower Portion V. Slty

LOST CIRCULATION
No SAMPLES

Sltst, Grn, W/ Red Brn Chert

Sltst, Grn, Trace Silicification, W/Red Brn Chert

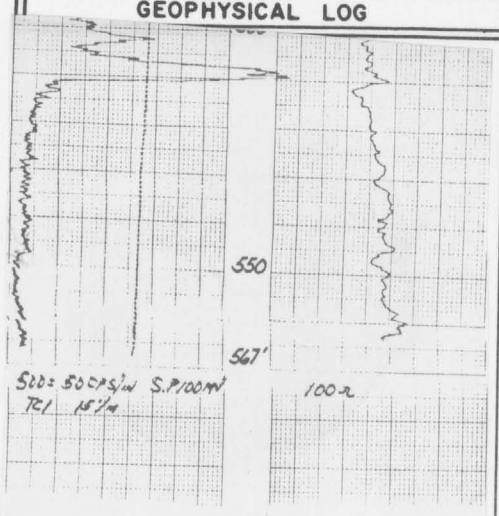
Sltst, Red Brn to Yel Brn, No Volcanics

PROJECT Anderson Mine HOLE SIZE _____ ☐ AIR ☑ WATER HOLE NO. AM 465 Page 2 of 2

ELEVATION _____ NORTH _____ EAST _____ LOGGED BY CZH DATE 4-12-77

SECTION _____ TOWNSHIP _____ RANGE _____ T.D. 570 P.D. _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



20 — sltst Red Brn to Yel Brn No Volcanics

40

60 — Andesitic Volcanics Gry Brn

80

00

20

40

60

80

00

20

40

60

80

00

20

40

60

80

00

20

40

60

80

00

20

40

60

80

00

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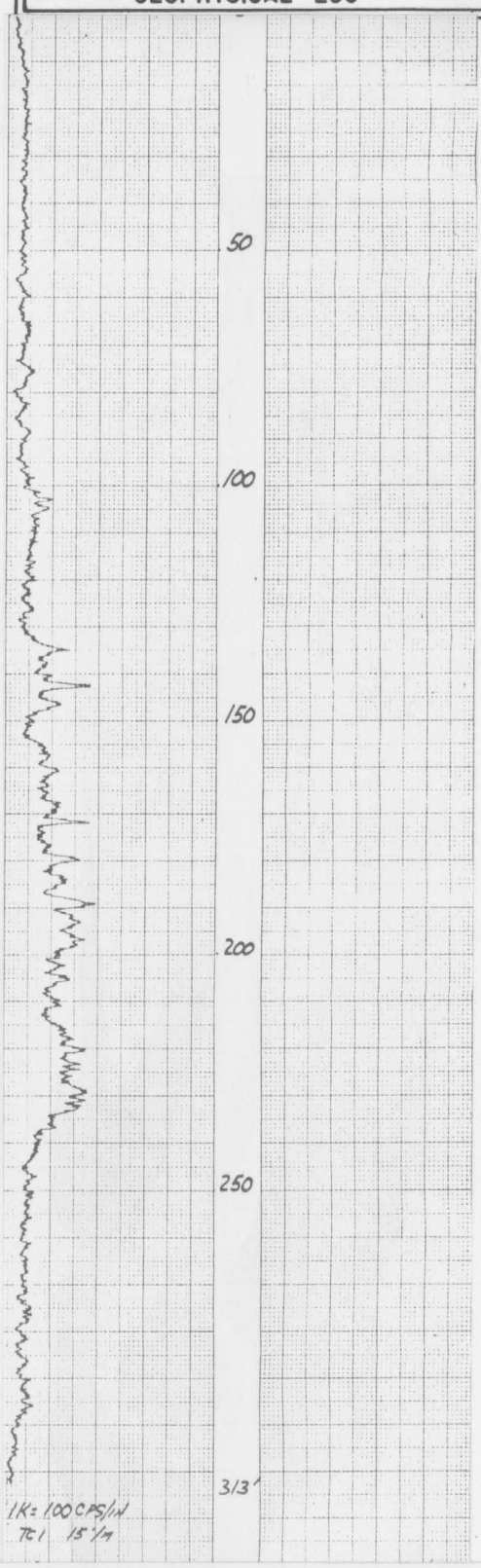
LOCATION ANDERSON MINE		HOLE NO.	AM 465
COUNTY YAVAPAI	STATE ARIZONA	GAMMA SCALE	500=50CPS/in
GP. 1202 377.7N 637 028.9E	ELEV. 1947	PROBE TYPE	SCINT
SEC.	TWP. RGE.	K-FACTOR	5.70×10-5
DATE	4-12-77	DEAD TIME	7.18μ
DEPTH DRILLED	570	TIME CONSTANT	1
DEPTH LOGGED	567	PROBE DIA.	1 5/8
FOOTAGE LOGGED	581	CALIPER	
HOLE DIAMETER	5	DIRECTIONAL SURVEY	
WATER FACTOR		TEMPERATURE	
RESISTIVITY	100 OHMS/INCH	OPERATOR	KETTERLING
SELF POTENTIAL	100 M.V./IN.	DRILLER	FARDOY
RERUNS	1ST. RUN / 2ND. RUN / 3RD. RUN	CONTRACTOR	UNIVERSAL
BOTTOM	486	LAST A.E.C. PIT RUN	
TOP	472	FLUID LEVEL	
TOTAL FEET	14	REMARKS:	
SCALE RUN	2R=200CPS/in		

PROJECT Anderson Mine HOLE SIZE ____ ☑ AIR ☐ WATER HOLE NO. AM 466

ELEVATION 1857 NORTH 1,202,210.5 EAST 636,808.5 LOGGED BY CZH DATE 3-23-77

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 315 P.D. ____

GEOPHYSICAL LOG



DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
20					Sltst, Tan Brn to Tan, Sndy, W/Biotite + Qtz grains
40					
60					Sltst, Grn to Tan Grn, W/Bentonite Layers Wht, Trace Silicification
80					
100					Silicified Sltst + Wht Calc Tuff or Ls, Bentonite
20					Sltst, Grn, Bentonitic
40					Silicified Sltst, Grn, W/Gry Grn to Grn Sub-Chert
60					Sltst, Grn W/Intbdd Wht Bentonite
80					Silicified Calc Tuff or Ls W/Red Brn Chert, Calcareous Wht
					Sltst, Grn, Bentonitic
200					Silicified Sltst, Grn to Grn Tan W/Brn + Red Brn Chert
20					Sltst, Yel Tan to Grn Tan, W/Limonite Staining
40					
60					Sltst, Tan to Brn, W/Intbdd SS Fine to Med
80					
300					Sltst, Red Brn, W/Andesitic Volcanic Frags Red Brn to Gry Brn
20					
40					
60					
80					
00					
20					
40					
60					
80					
00					

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LOCATION ANDERSEN MINE		HOLE NO.	AM 466
COUNTY YAVAPAI	STATE ARIZONA	GAMMA SCALE	1K=100CPS/IN
GP. 1,202,210.5N - 636,808.5E	ELEV. 1857	PROBE TYPE	SCINT
		K-FACTOR	2.05x10-5
		DEAD TIME	8 μ
		TIME CONSTANT	1
SEC.	TWP. RGE.	PROBE DIA.	1 5/8
DATE	3-23-77	CALIPER	
DEPTH DRILLED	315	DIRECTIONAL SURVEY	
DEPTH LOGGED	313	TEMPERATURE	
FOOTAGE LOGGED	313	OPERATOR	KETTERING
HOLE DIAMETER	5	DRILLER	FREDDY
WATER FACTOR	-	CONTRACTOR	UNIVERSAL
RESISTIVITY	- OHMS/INCH	LAST A.E.C. PIT RUN	
SELF POTENTIAL	- M.V./IN.	FLUID LEVEL	
REBUNS	1ST. RUN / 2ND. RUN / 3RD. RUN	REMARKS	
BOTTOM			
TOP			
TOTAL FEET			

PROJECT Anderson Mine HOLE SIZE ____ ☑ AIR ☐ WATER HOLE NO. AM 467

ELEVATION 1808 NORTH 1,202,415.9 EAST 636,613.8 LOGGED BY C ZH DATE 3-22-77

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

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						Siltst, Tan, Sndy
	20					SS, Fine to Med, Tan, Granitic
						Siltst, Tan
	40					
50						Siltst, Grn, w/ Bentonite Layers
	60					Silicified, Siltst, Grn w/ Yel Grn Mineral, Gry Grn Sub-Chert
						Siltst, Grn, Bentomitic
	80					Siltst, Silicified, Grn, w/ Yel Brn + Brn Chert
						Siltst, Grn, Bentonitic
100	100					
						Silicified Siltst + Ls or Calc Tuff, Yel Brn Chert, Calcareous
	20					Siltst, Grn, Bentonitic Trace Silicification
						Siltst, Silicified, Red Mottled Chert, Tan
	40					Siltst, Red Brn, No Volcanics
150						Siltst, Grn to Yel Tan
	60					Silicified Wht calc Tuff or Ls Wht w/ Red Brn Chert
						Siltst, Grn to Grn Tan,
	80					
200						Siltst, Red Brn, No Volcanics
	200					
						Siltst, Red Brn, w/ Andesitic Volcanic Frags Red Brn to Gry Brn
224'	20					
	225					
IR = 100 CPS/IN						
TC1 15'/M						
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					

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LOCATION ANDERSEN MINE

COUNTY YAVAPAI STATE ARIZONA

GP. (202,415.9N-636,613.8E ELEV. 1808

SEC.	TWP.	RGE.

DATE	3-22-77
DEPTH DRILLED	225
DEPTH LOGGED	224
FOOTAGE LOGGED	224
HOLE DIAMETER	5
WATER FACTOR	-
RESISTIVITY	- OHMS/INCH
SELF POTENTIAL	- M.V./IN.

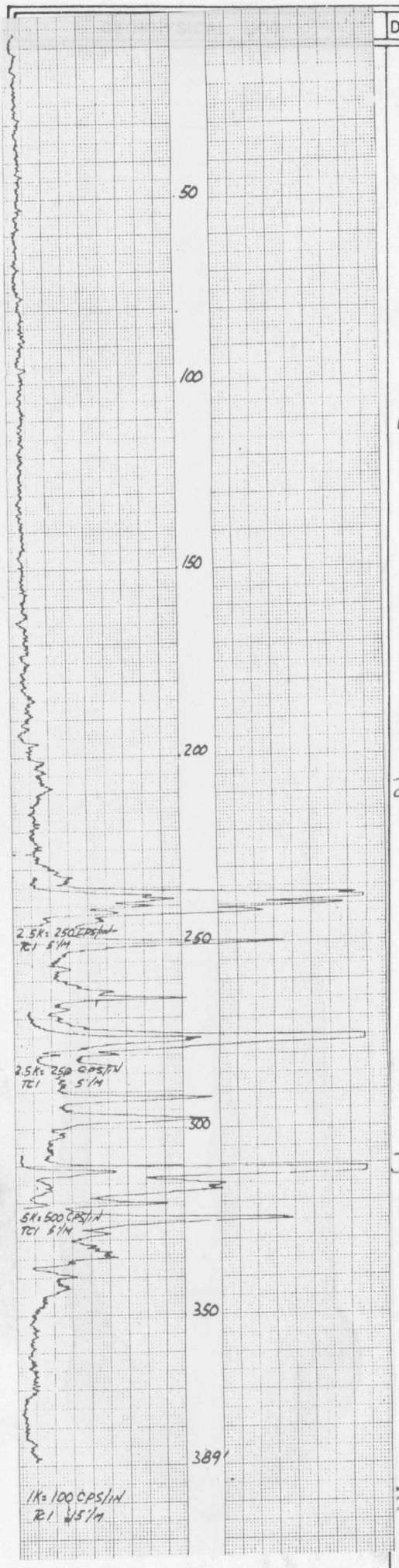
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM			
TOP			
TOTAL FEET			

HOLE NO.	AM 467
GAMMA SCALE	IR: 100 CPS/IN
PROBE TYPE	SCINT.
K-FACTOR	2.05 x 10⁻⁵
DEAD TIME	8 μs
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	Kimberling
DRILLER	FREDDY
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS:	

PROJECT Anderson Mine HOLE SIZE _____ ☑ AIR ☐ WATER HOLE NO. AM 468

ELEVATION 1818 NORTH 1,202,585.8 EAST 636,792.2 LOGGED BY CZH DATE 3-22-77

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



DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
					SS, Siltst Cgl, Granitic, Lt Tan
20					
					Siltst, Grn Tan
40					
					Siltst, Yel Tan
60					
					Siltst, Grn Tan
80					
100					Siltst, Tan to Brn
20					
40					Siltst, LT Tan to Tan, Sndy
60					
					Siltst Tan
80				Tcgl-SS ? Ti	Siltst Grn
					wht Calc Tuff + Bentonitic Siltst, Gry Grn
200					Silicified Siltst, Gry Grn Sub Chert, Grn
					Siltst, Grn, Bentonitic
20					Siltst, Brn
40					Silicified Siltst, Grn, w/ Grn Sub-Chert
					Siltst, Tan Grn to Grn, Bentonitic
60					
					Siltst, Pale Grn, Limy, Silicified
80					Siltst, Pink Brn, Trace silicification
					Siltst, Grn, Bentonitic
300					Siltst, Brn, Bentonitic, Sndy
20					
40					Siltst, Tan Grn to Yel Tan, Upper 15' Bentonite Layers Gry wht, w/ Intbdd Crs SS, Silicified w/ Brn + Red Brn Chert
60					
80					Andesitic Volcanics Red Brn to Gry Brn and Siltst Yel Tan to Red Brn
390					
00					
20					
40					
60					
80					
00					

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CASPER, WYOMING

LOCATION ANDERSON MINE

COUNTY YAVAPAI STATE ARIZONA

GP. 1202,585.8N-636,792.2E ELEV. 1818

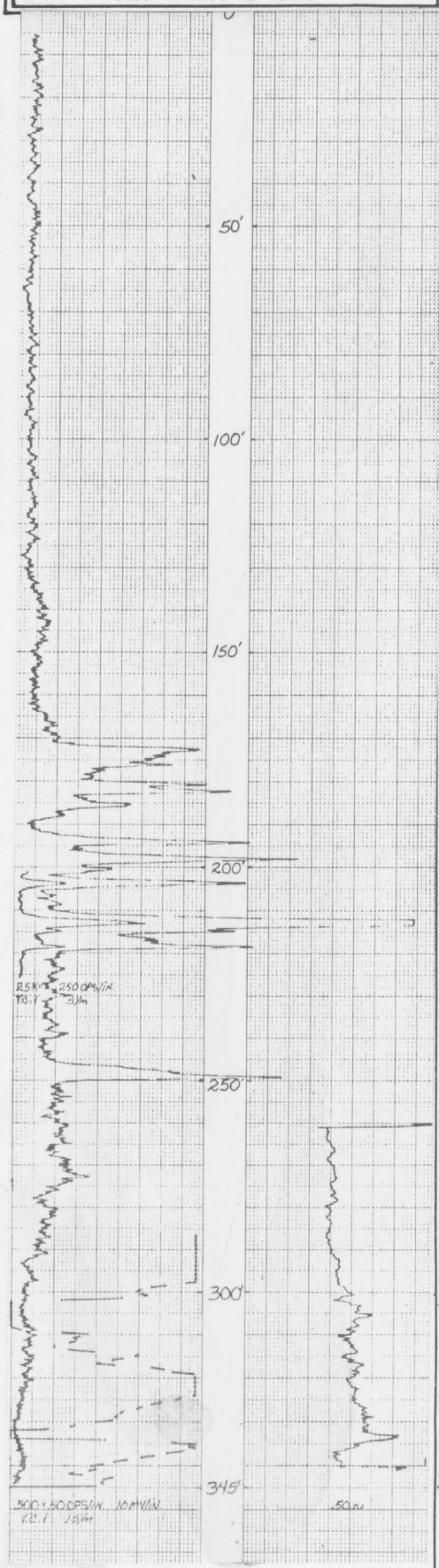
SEC	TWP.	RGE.	
DATE	3-22-77		
DEPTH DRILLED	390		
DEPTH LOGGED	389		
FOOTAGE LOGGED	431		
HOLE DIAMETER	5		
WATER FACTOR	-		
RESISTIVITY	-	OHMS/INCH	
SELF POTENTIAL	-	M.V./IN.	
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	321	283	245
TOP	301	268	232
TOTAL FEET	14	15	13
SCALE RUN	5K: 500CPS/in	2.5K=250CPS/in	2.5K=250CPS/in

HOLE NO.	AM 468
GAMMA SCALE	1K=100CPS/in
PROBE TYPE	SCINT
K FACTOR	2.05X10⁻⁵
DEAD TIME	8μs
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	W. TEAL/V6
DRILLER	FRODO/ (WHEELS A)
CONTRACTOR	
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS:	

PROJECT Anderson Mine **HOLE SIZE** _____ ☑ AIR ☐ WATER **HOLE NO.** AM469

ELEVATION 1792 **NORTH** 1,202,571.8 **EAST** 636,640.0 **LOGGED BY** C ZH **DATE** 3-28-77

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 345 **P.D.** _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						
						Siltst, Tan
	20					Siltst, Grn
	40					Siltst Grn Tan Sndy
	60					SS, Med to Crs, Silty, Tan,
	80					Siltst, Tan
	100					Siltst, Grn
					Tcglss	Siltst, Tan
	20				TP?	Siltst Grn w/ Wht Calc Tuff or Ls, Bentonitic
						Siltst Grn + wht Calc Tuff, Bentonitic
						Siltst, Grn
	40					Silicified Siltst, Pale Grn to Grn, w/ Gry Chert
						Siltst, Grn, Sndy
	60					
	80					Silicified Siltst, Grn to Gry Grn w/ Yel Brn, Brn + Red Brn Chert
						wht Calc Tuff, Bentonite + Grn Siltst, w/ Red Brn Chert
	200					Siltst Grn to Pale Grn w/ Intbdd ~~[illegible]~~ Wht Bentonite, wht Calc tuff or Ls, Silicified w/ Yel Brn Chert, Calcareous Yel mineral (carnotite)?
	20					Siltst, Grn, Bentonitic
	40					Silicified siltst, Grn Tan to Lavender, w/ Red Brn + Purple Chert (Mottled)
	60					Siltst, Red Brn to Yel Tan,
						Siltst, Tan to Yel Tan, w/ Limonite stain?
	80					Wht Calc Tuff, w/ Red Brn Chert
						Siltst, Grn to Tan, Bentonitic
	300					V. Sndy, Qtz, Biotite
						Siltst, Red Brn, No Volcanics
	20					
						Andesitic Volcanics, Orange brn to Red Brn to Gry Brn, Silty upper.
	345					
	60					
	80					
	20					
	40					
	60					
	80					
	00					

MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM-469

LOCATION	ANDERSON MINE		
COUNTY	Yavapai	STATE	Ariz.
GP.	1202,571.8N-636,640.0E	ELEV.	1792
SEC.	TWP.	RGE.	
DATE	3/28/77		
DEPTH DRILLED	345'		
DEPTH LOGGED	345'		
FOOTAGE LOGGED	345'		
HOLE DIAMETER			
WATER FACTOR			
RESISTIVITY	50 OHMS/~~[illegible]~~		
SELF POTENTIAL	30 M.V./~~[illegible]~~		
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	225'		
TOP	205'		
TOTAL FEET	20		
SCALE RUN	2.5K-250CPS/IN.		

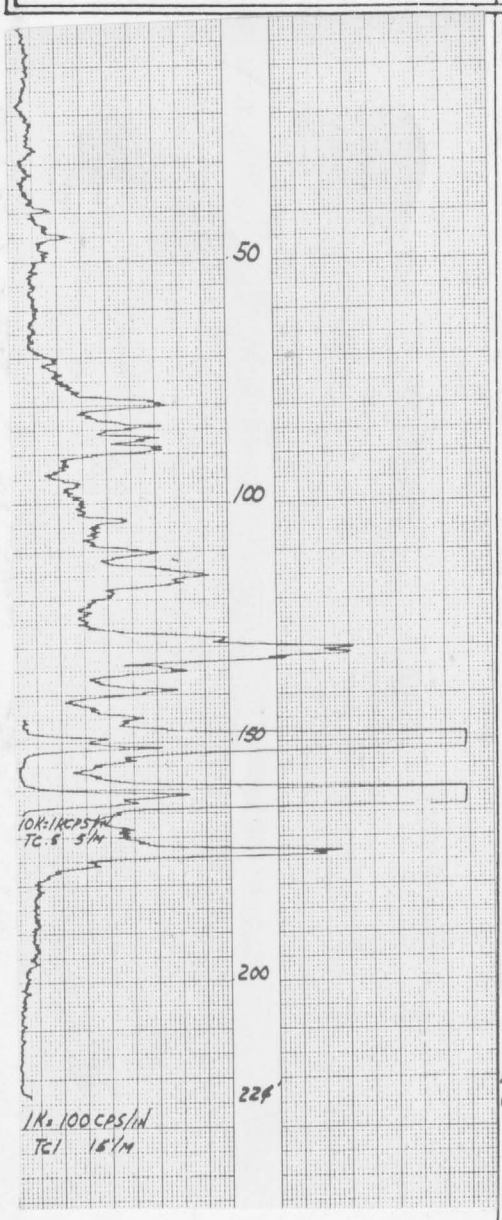
GAMMA SCALE	500-50CPS/IN.
PROBE TYPE	SCINT.
K-FACTOR	3.1×10^{-5}
DEAD TIME	7.14 μ sec.
TIME CONSTANT	1
PROBE DIA.	1⅝"
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	Hudson
DRILLER	FARD
CONTRACTOR	Roberts
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS:	

PROJECT Anderson Mine **HOLE SIZE** _____ ☑ AIR ☐ WATER **HOLE NO.** AM470

ELEVATION 1709 **NORTH** 1,202,612.1 **EAST** 636,601.7 **LOGGED BY** CZH **DATE** 3-21-77

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 225 **P.D.** _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



DEPTH	LITHOLOGY LOG
20	Sltst, Tan Grn to Grn, Bentonitic
	Silicified Sltst + Wht Calc Tuff or Ls, LT Tan, w/Brn Chert
40	Sltst, Grn, Bentonitic
	Silicified Sltst, Tan Grn, w/Yel Brn Chert
60	Sltst, Grn, Trace Bentonite
80	Silicified Sltst + Calc Tuff or Ls Wht to Pale Grn w/Red Brn Chert
100	Sltst, LT Tan to Grn, Trace silicification Com to Abnt Int bdd Bentonite
20	
40	Silicified Sltst Grn to Gry Grn Bentonitic w/Grn Sub-Chert
60	Sltst, Red Brn to Lavender Trace silicification, Bentonitic
80	Sltst, Yel Tan to Tan, No Volcanics
200	-Slty
20	Andesitic Volcanics, Red Brn to Gry Brn
225	
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. 1,202,612.1N-636,601.7E ELEV. 1709

SEC.	TWP.	RGE.
DATE	3-21-77	
DEPTH DRILLED	225	
DEPTH LOGGED	224	
FOOTAGE LOGGED	244	
HOLE DIAMETER	5	
WATER FACTOR	-	
RESISTIVITY	-	OHMS/INCH
SELF POTENTIAL	-	M.V./IN.

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	165		
	145		
FEET	20		
RUN	10K=1KCPS/IN		

HOLE NO.	AM 470
GAMMA SCALE	1K=100CPS/IN
PROBE TYPE	SCINT
K-FACTOR	2.05 ±10⁻⁵
DEAD TIME	8 μ
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	KETTERLING
DRILLER	FREDDY
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	
FLUID LEVEL	
REMARKS	