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The following file is part of the Anderson Mine Collection

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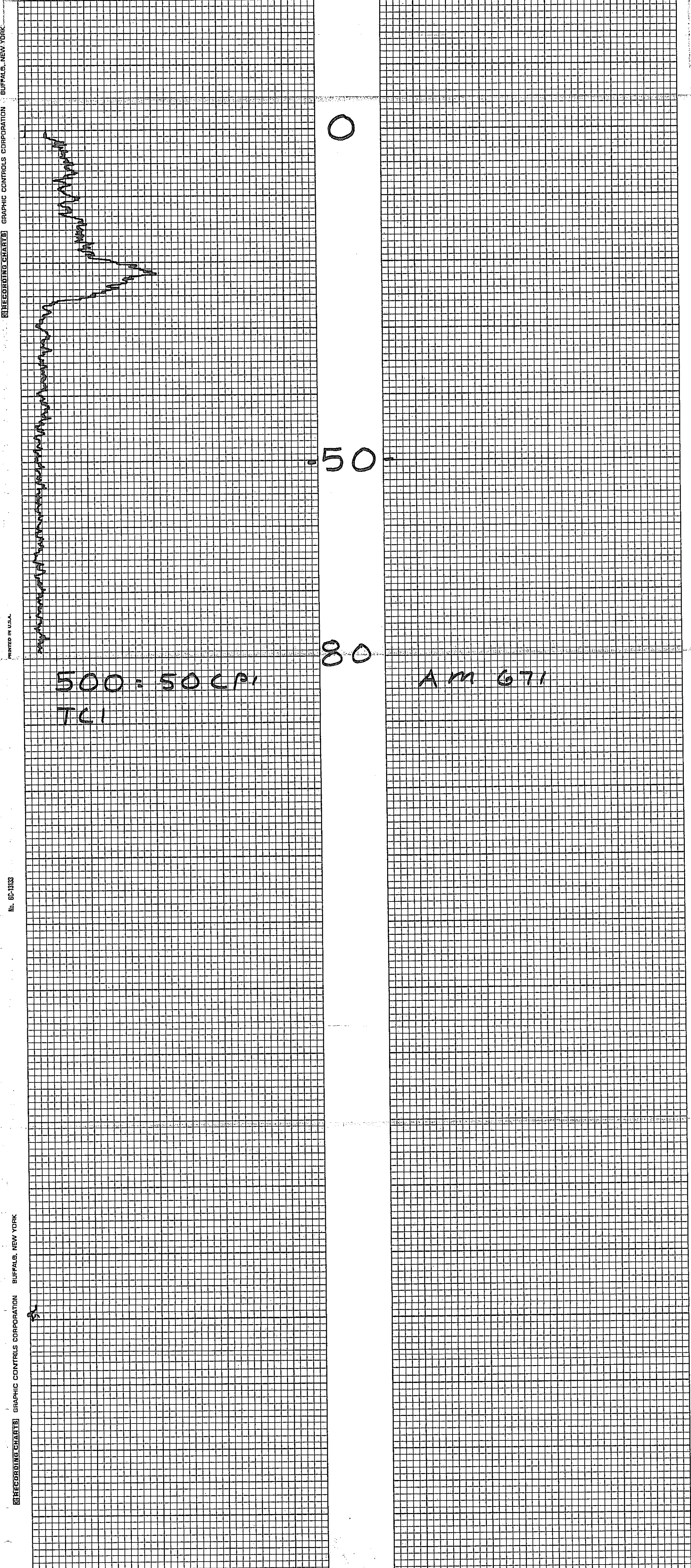
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# MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. Am 671

LOCATION ANDERSON MINE			GAMMA SCALE	500:50CPI
COUNTY YAVAPAI STATE AZ			PROBE TYPE	SCINT
GP. ELEV.			K-FACTOR	6.00 E-5
SEC. TWP. RGE.			DEAD TIME	9.2us
DATE	3-14-78		TIME CONSTANT	1
DEPTH DRILLED	80		PROBE DIA.	1 5/8
DEPTH LOGGED	80		CALIPER	-
FOOTAGE LOGGED			DIRECTIONAL SURVEY	-
HOLE DIAMETER	5 5/8		TEMPERATURE	-
WATER FACTOR	-		OPERATOR	ERICKSON
RESISTIVITY	-		DRILLER	DENNIS
SELF POTENTIAL	-		CONTRACTOR	VENTURE
	OHMS/INCH		LAST A.E.C. PIT RUN	2-24-78
	M.V./IN.		FLUID LEVEL	
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	REMARKS:
BOTTOM				
TOP				
TOTAL FEET				
SCALE RUN				



RECORDING CHARTS

GRAPHIC CONTROLS CORPORATION

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No. GC-1333

BUFFALO, NEW YORK

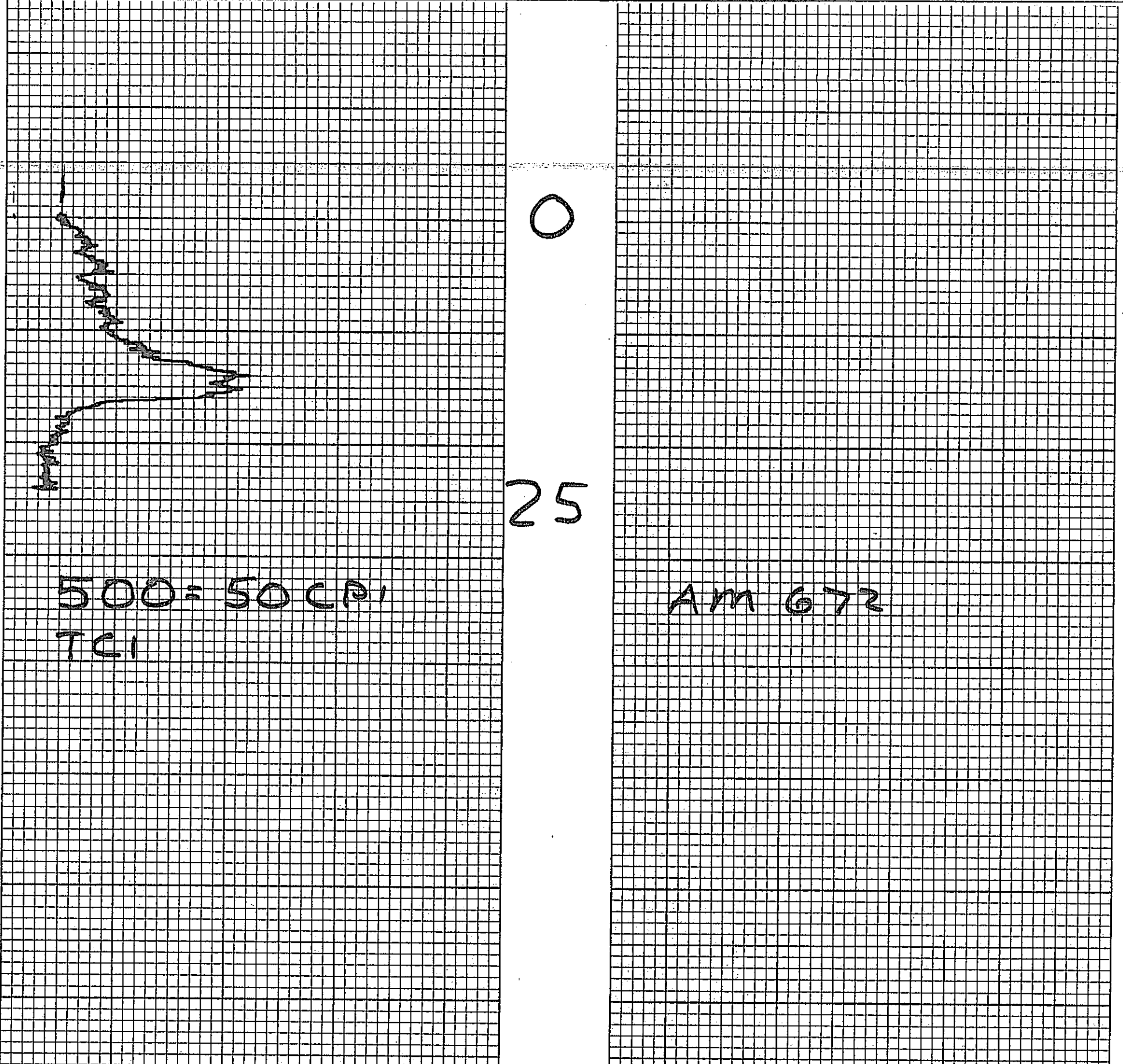
GRAPHIC CONTROLS CORPORATION

# MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM 672

LOCATION ANDERSON MINE			GAMMA SCALE	500=50CP1
COUNTY YAVAPAI STATE AZ			PROBE TYPE	SCINT
GP. ELEV.			K-FACTOR	6.00E-5
SEC. TWP. RGE.			DEAD TIME	9.2 us
DATE	3-14-78		TIME CONSTANT	1
DEPTH DRILLED	25		PROBE DIA.	1 5/8
DEPTH LOGGED	25		CALIPER	-
FOOTAGE LOGGED			DIRECTIONAL SURVEY	-
HOLE DIAMETER	5 5/8		TEMPERATURE	-
WATER FACTOR	-		OPERATOR	ERICKSON
RESISTIVITY	-		DRILLER	DENNIS
SELF POTENTIAL	-		CONTRACTOR	VENTURE
	OHMS/INCH		LAST A.E.C. PIT RUN	2-24-78
	M.V./IN.		FLUID LEVEL	-
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	REMARKS:
BOTTOM				
TOP				
TOTAL FEET				
SCALE RUN				



No. 60-13133

BUFFALO, NEW YORK







DATE 3-15-78

Am 674 335

C-366-E SP 11748B

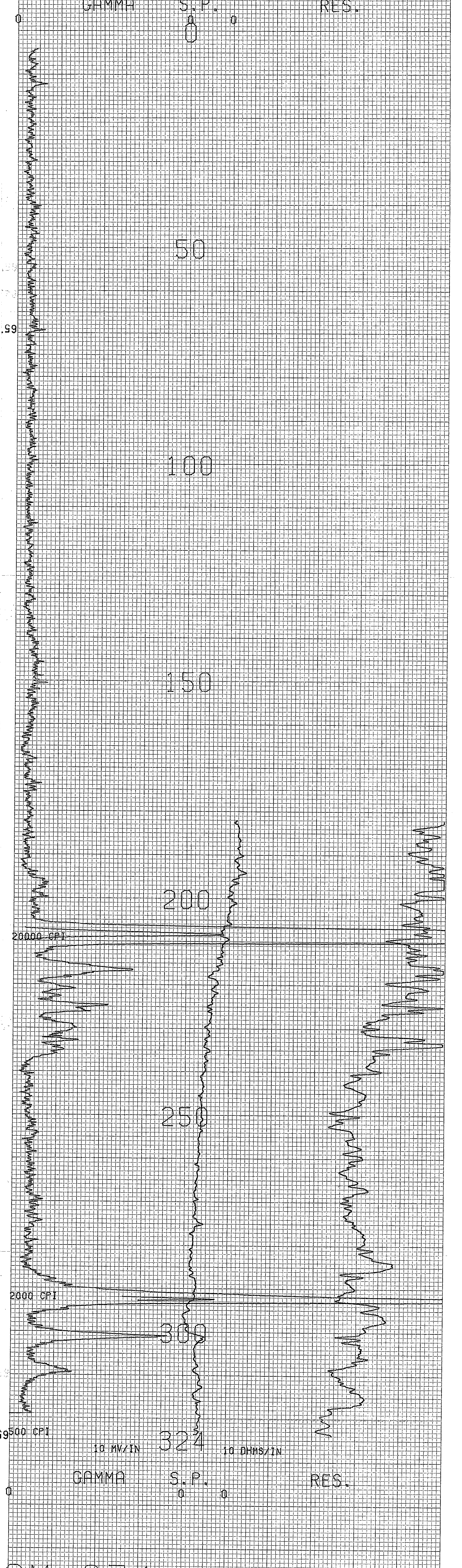
COMPANY <b>MINERALS EXPLORATION</b>		AREA <b>ANDERSON MINE</b>		BIT SIZE <b>5.1</b>		CASING <b>—</b>	
BORE HOLE <b>AM 674</b>		COUNTRY <b>YAVAPAI</b>		BORE HOLE FLUID <b>H<sub>2</sub>O + mud</b>		DENSITY <b>—</b>	
AREA <b>ANDERSON MINE</b>		STATE <b>ARIZONA</b>		RESISTIVITY		VISCOSITY	
COUNTY <b>YAVAPAI</b>		LOG MEASURED FROM <b>GROUND LEVEL</b>		TOTAL FOOTAGE LOGGED <b>324</b>		OPERATOR <b>M. Dodge</b>	
SECTION		TOWNSHIP		DATE <b>3-15-78</b>		UNIT NO. <b>7750</b>	
INITIAL RUN		SCALE		STAND BY		LOCATION <b>Wickenburg, Az.</b>	
GAMMA SCALE <b>324'</b>		LOGGING SPEED <b>500</b> Cps. Per In.		LOGGING SPEED <b>—</b> Hrs.		LOGGING SPEED <b>1300</b> Hrs.	
TIME CONSTANT <b>60</b> Fl./Min.		LOGGING SPEED <b>60</b> Fl./Min.		LOGGING SPEED <b>0.75</b> Hrs.		LOGGING SPEED <b>1.0</b> Hrs.	
SOURCE NO.		SOURCE VALUE		TOTAL		TOTAL	
PROBE NO. <b>9055-23</b>		PROBE SIZE <b>1 7/8</b> in.		TRACK USED: #2		PROBE K-FACTOR FROM E.R.D.A. PITS 3-10-78: $5.695 \times 10^{-6}$	
DETECTOR <b>NAI SCINT. X-TAL 7/8 x 4</b>		K FACTOR $5.52 \times 10^{-6}$		RIG: FREDDIE			
DEAD TIME <b>1.075</b> $\mu$ SEC		AIR FACTOR <b>1.00</b>					
RES. SCALE <b>10</b> ohms per 1 inch		S.P. <b>10</b> Mv/in.					

SELF POTENTIAL

DENSITY

NATURAL GAMMA RAY COUNTS PER SECOND

RESISTANCE OHMS

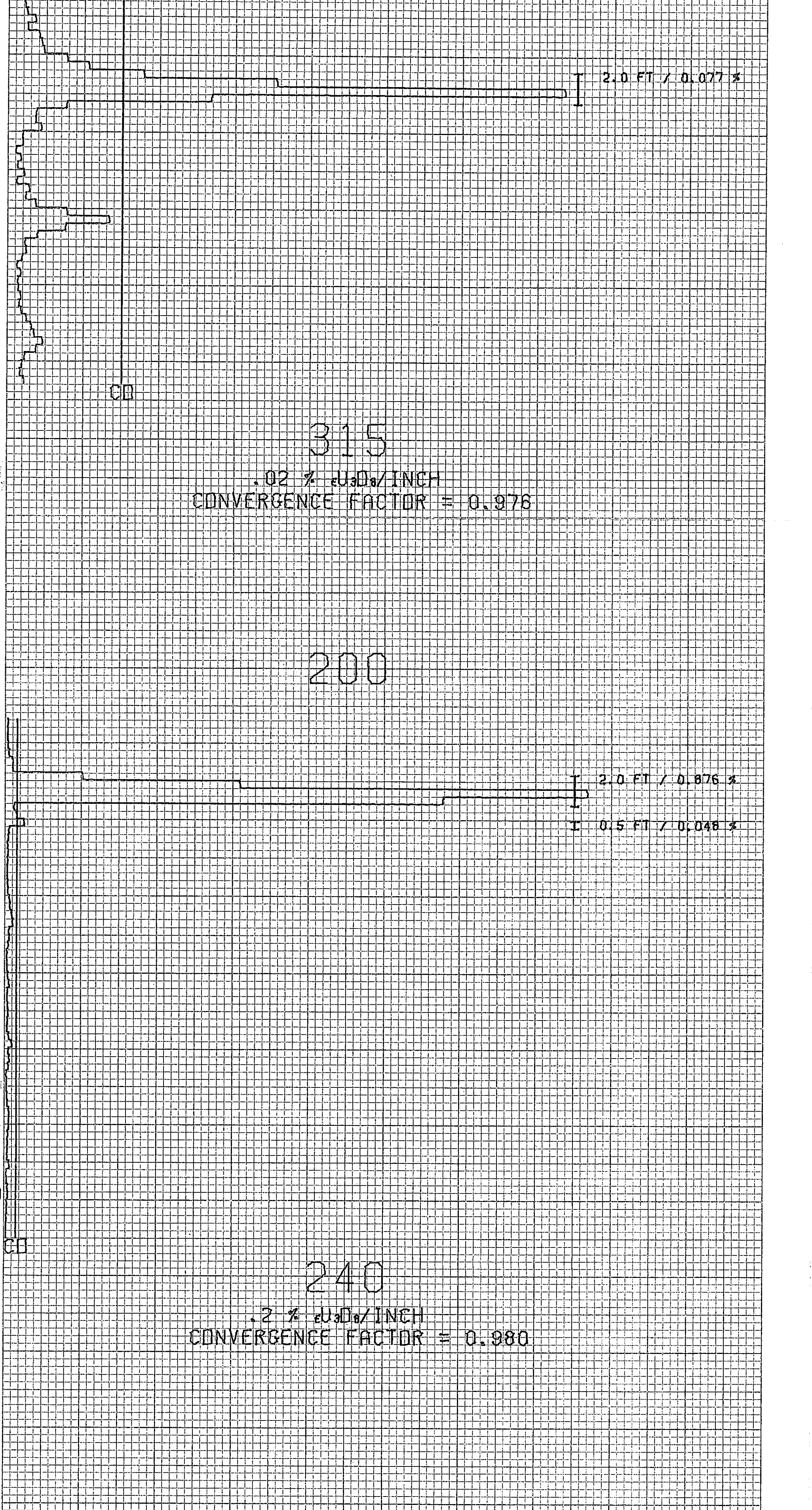


AM 674

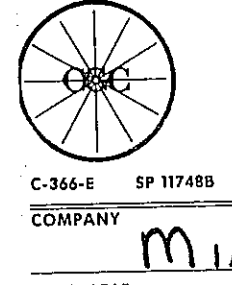
MIKE DODGE

DRE GRADE CALCULATION

DEPTH SCALE = 5 FEET/INCH



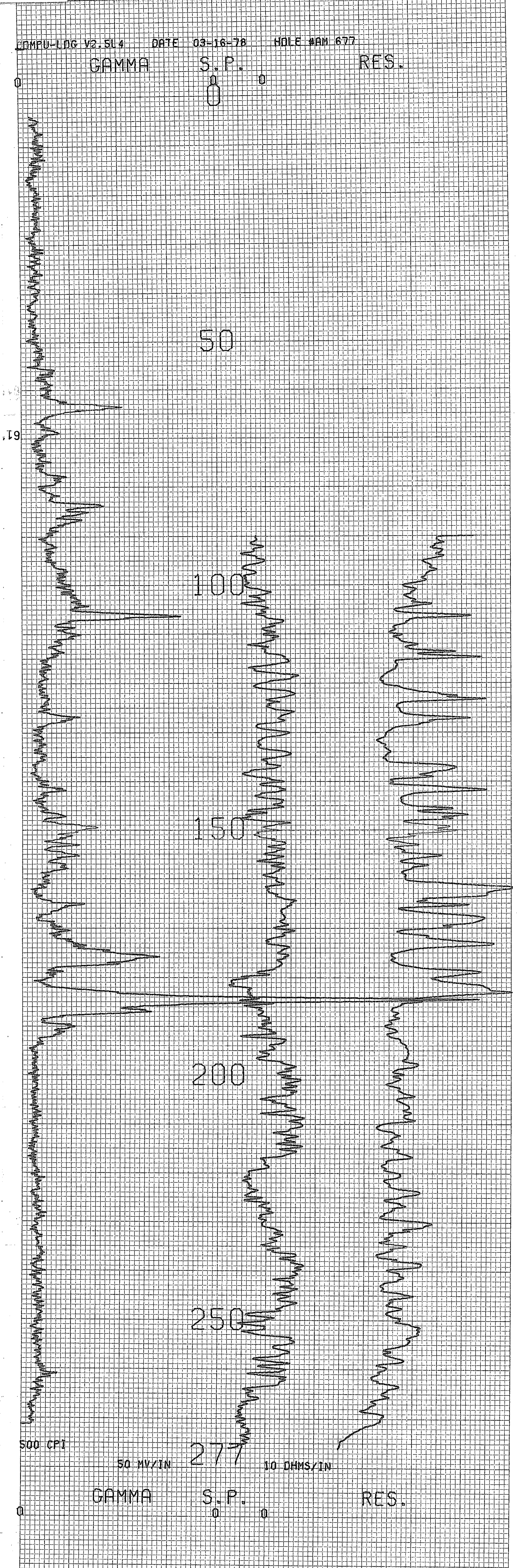




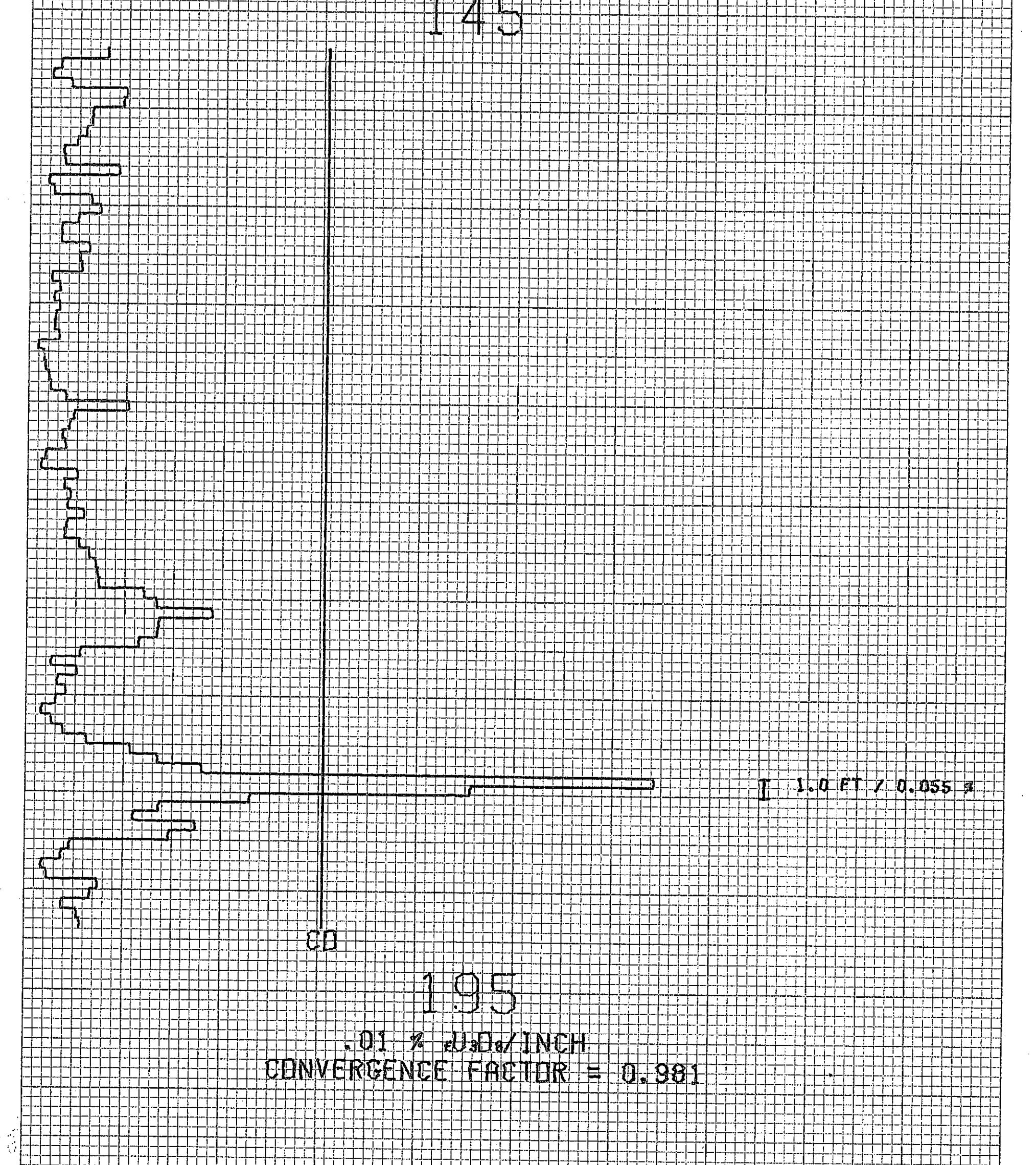
C-266-E SP 11748B		DATE	3-16-78	AREA	AM 677	BIT SIZE	2 3/8	CASING	
COMPANY		MINERALS EXPLORATION		COUNTY	ANDERSON MINE	BORE HOLE FLUID	5 1/8	IN.	12'
BORE HOLE		AM 677		STATE	YAVAPAI	DENSITY	H <sub>2</sub> O + MUD	VISCOSITY	
AREA		ANDERSON MINE		STATE	ARIZONA	RESISTIVITY			
COUNTY		YAVAPAI		STATE	ARIZONA	COMPANY	MINERALS EXPLOR.		OPERATOR
SECTION		TOWNSHIP		RANGE		DATE	3-16-78	UNIT NO.	7750
				LOG MEASURED FROM		TOTAL FOOTAGE LOGGED	277'		LOCATION
				GROUND LEVEL				WICKENSBURG, AZ.	
INITIAL RUN		GAMMA RUNS		GAMMA RUNS		STAND BY		TIME IN	
		(Initial run offset)				0.25 Hrs.		1200	
I.D. LOGGED		SCALE		SCALE		SCALE		LOGGING	
277'		= Cps. Per In.		= Cps. Per In.		= Cps. Per In.		1.75 Hrs.	
GAMMA SCALE		T.C.		T.C.		T.C.		1245	
= 500 cps. Per In.		Sec.		Sec.		Sec.		TOTAL	
LOGGING SPEED		LOGGING SPEED		LOGGING SPEED		LOGGING SPEED		0.75 Hrs.	
60 Ft./Min.		60 Ft./Min.		60 Ft./Min.		60 Ft./Min.		ROUNDTRIP	
TIME CONSTANT		FROM		FROM		FROM		MILEAGE	
60 Ft./Min.		TO		TO		TO		2.75 Hrs.	
CALIBRATION & PROBE DATA		TOTAL		TOTAL		TOTAL		CHARGEABLE	
SOURCE NO.		SOURCE VALUE		TOTAL		TOTAL		STANDBY	
PROBE NO.		PROBE SIZE		TRACK USED: #2		PROBE K-FACTOR FROM E.R.D.A. Pts 3-10-78: 5.695 x 10 <sup>-6</sup>		RIG: FREDDIE	
9055-23		1 7/8							
DETECTOR		TYPE & SIZE							
NAI SCINT. XTAL 7" x 4"		K FACTOR							
DEAD TIME		K FACTOR							
1.075 sec.		5.58 x 10 <sup>-6</sup>							
WATER FACTOR		AIR FACTOR							
1.135		1.00							
RES. SCALE		10 ohms per 1 inch							
SP.		* 50 Mw/In.							

SELF POTENTIAL  
NATURAL GAMMA RAY  
COUNTS PER SECOND

DENSITY  
RESISTANCE  
OHMS



ORE GRADE CALCULATION  
DEPTH SCALE = 5 FEET/INCH



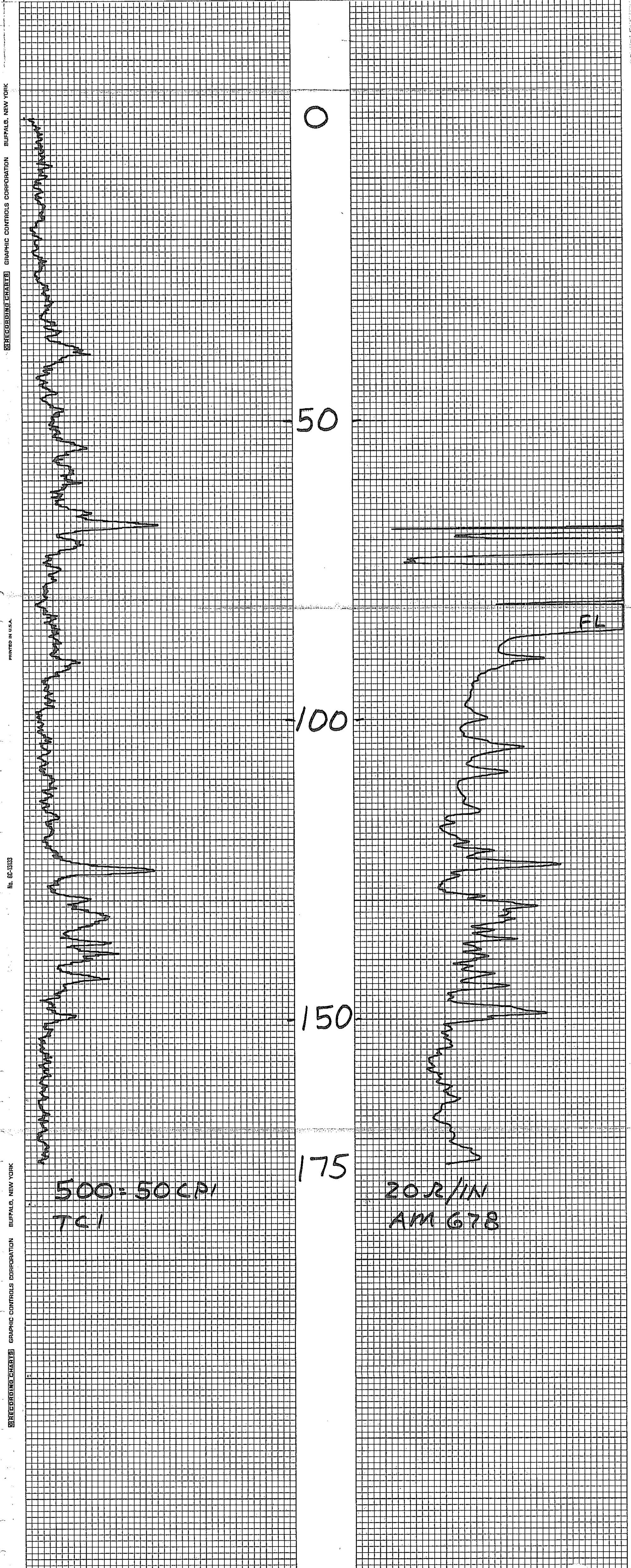


# MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM 678

LOCATION ANDERSON MINE				GAMMA SCALE	500 = 50CPI
COUNTY YAVAPAI STATE AZ				PROBE TYPE	SCINT
GP. ELEV.				K-FACTOR	6.00 E-5
SEC. TWP. RGE.				DEAD TIME	9.2 MS
DATE	3-6-78			TIME CONSTANT	1
DEPTH DRILLED	175			PROBE DIA.	1 5/8
DEPTH LOGGED	175			CALIPER	-
FOOTAGE LOGGED				DIRECTIONAL SURVEY	-
HOLE DIAMETER	6			TEMPERATURE	-
WATER FACTOR	1.2			OPERATOR	ERICKSON
RESISTIVITY	20	OHMS/INCH		DRILLER	DENNIS
SELF POTENTIAL		M.V./IN.		CONTRACTOR	VENTURE
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	LAST A.E.C. PIT RUN	2-24-78
BOTTOM				FLUID LEVEL	85
TOP				REMARKS:	
TOTAL FEET					
SCALE RUN					



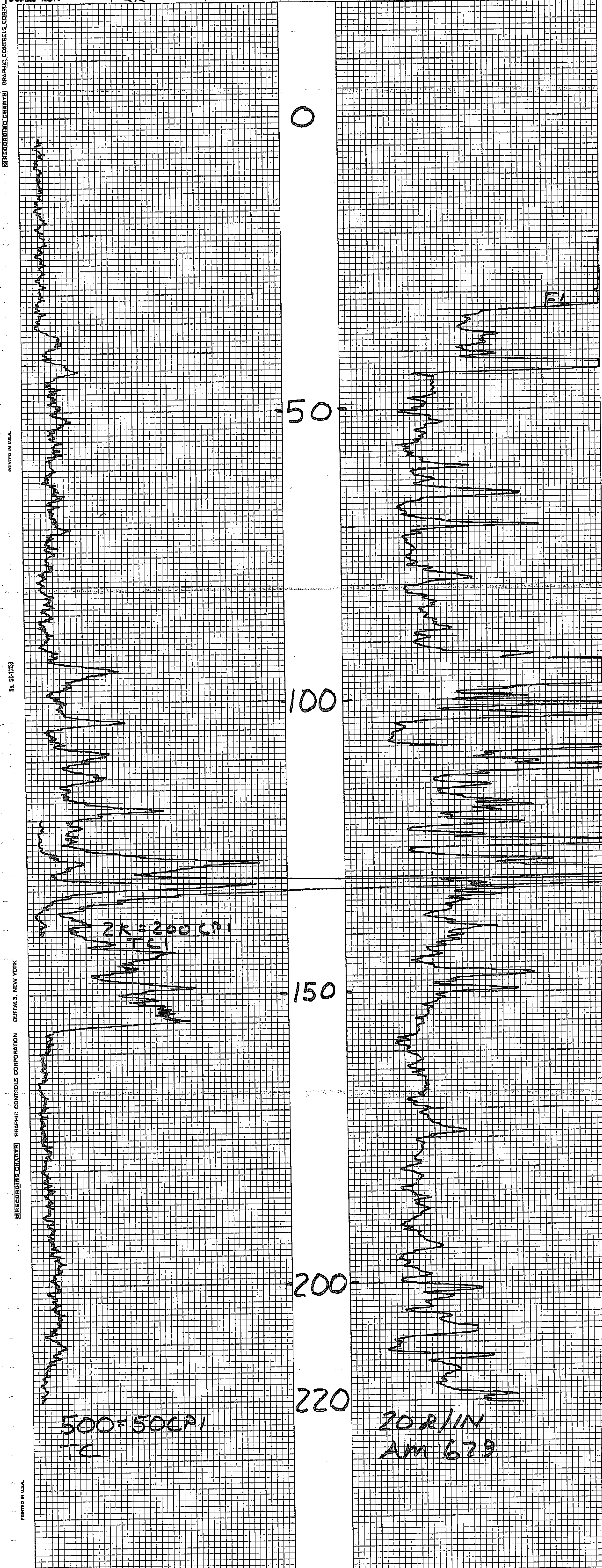
RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK  
 No. 6C-1333  
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# MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM 679

LOCATION ANDERSON MINE			GAMMA SCALE	500=50CPI
COUNTY YAVAPI STATE AZ			PROBE TYPE	SCINT
GP. ELEV.			K-FACTOR	6.00 E-5
SEC. TWP. RGE.			DEAD TIME	9.2ms
DATE	3-6-78		TIME CONSTANT	1
DEPTH DRILLED	220		PROBE DIA.	1 5/8
DEPTH LOGGED	220		CALIPER	-
FOOTAGE LOGGED			DIRECTIONAL SURVEY	-
HOLE DIAMETER	5		TEMPERATURE	-
WATER FACTOR	1.2		OPERATOR	ERICKSON
RESISTIVITY	20	OHMS/INCH	DRILLER	JIM
SELF POTENTIAL	-	M.V./IN.	CONTRACTOR	HARRIS
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	LAST A.E.C. PIT RUN 2-24-78
BOTTOM	140			FLUID LEVEL 32
TOP	120			REMARKS:
TOTAL FEET	20			
SCALE RUN	2K			



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No. GC-1333

BUFFALO, NEW YORK

GRAPHIC CONTROLS CORPORATION

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PROJECT Anderson Mine HOLE SIZE \_\_\_\_\_  AIR  WATER HOLE NO. AM 671  
 ELEVATION \_\_\_\_\_ NORTH \_\_\_\_\_ EAST \_\_\_\_\_ LOGGED BY CZH DATE 3-14-78  
 SECTION \_\_\_\_\_ TOWNSHIP \_\_\_\_\_ RANGE \_\_\_\_\_ T.D. 80 P.D. \_\_\_\_\_

GEOPHYSICAL LOG		DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
		0					
		20					silicified siltst Brn to Gry Brn Brn + Bk Chert Carb?
		40					
		60					siltst Red Brn Weathered Andesite
		80					
		100					Andesitic Volcanics
		120					
		140					
		160					
		180					
		200					
		220					
		240					
		260					
		280					
		300					
		320					
		340					
		360					
		380					
		400					
		420					
		440					
		460					
		480					
		500					

**MINERALS EXPLORATION CO.**

CASPER, WYOMING

LOCATION	Anderson Mine	HOLE NO.	AM 671
COUNTY	YOUREL, WYOM.	FROM TOP	241.1
SP.	BLV.	STRATUM	G.P.S.A.
SEC.	TOP	NO. CORRECTION	9.6
DEPTH	80	FROM DIA.	172
POSTAGE MARKER	80	CASPER	
WATER FACTOR	2.54	MINERALOGY	
RESISTIVITY		CONTRACTOR	DEANIE
FLUID POTENTIAL		FLUID LEVEL	2.54
TEMP.		MINERALS	

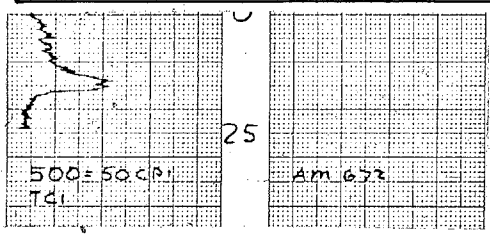


PROJECT \_\_\_\_\_ HOLE SIZE \_\_\_\_\_  AIR  WATER HOLE NO. Am 672

ELEVATION \_\_\_\_\_ NORTH \_\_\_\_\_ EAST \_\_\_\_\_ LOGGED BY \_\_\_\_\_ DATE \_\_\_\_\_

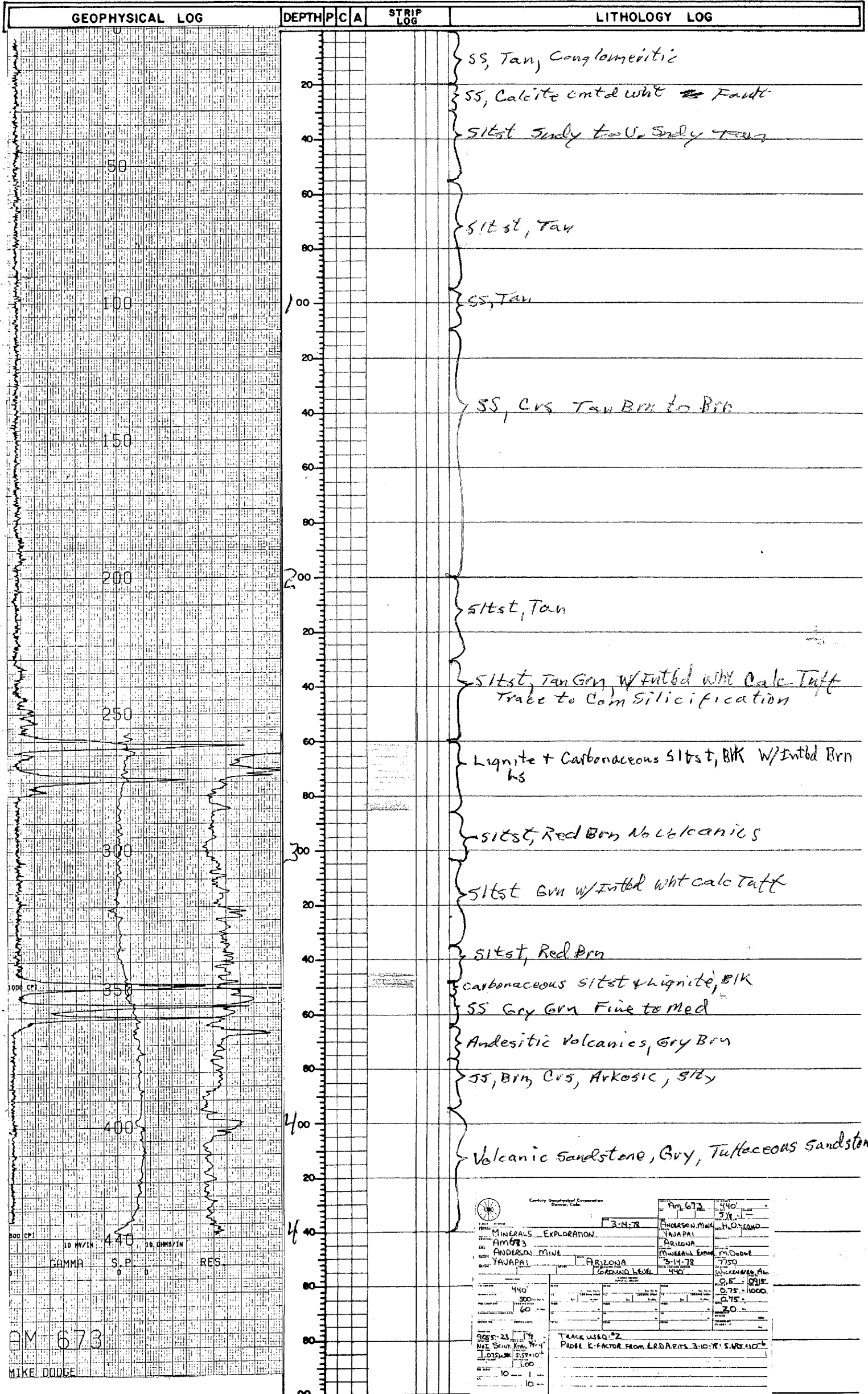
SECTION \_\_\_\_\_ TOWNSHIP \_\_\_\_\_ RANGE \_\_\_\_\_ T.D. \_\_\_\_\_ P.D. \_\_\_\_\_

**G E O P H Y S I C A L   L O G**      **D E P T H   P   C   A**      **S T R I P**  
**L O G**      **L I T H O L O G Y   L O G**



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Century Geophysical Corporation Denver, Colo.		Hole No. <u>AM 673</u> Date <u>3-14-78</u>	Depth <u>440'</u> Location <u>Anderson Mine</u>
Minerals Exploration AM 673 Anderson Mine Yavapai	State <u>Arizona</u> County <u>Yavapai</u> Section <u>3-14-78</u> Ground Level <u>440'</u>	Township <u>31N</u> Range <u>7E</u> Section <u>10</u>	Name <u>Mike Dodge</u> Phone <u>7750</u> Address <u>Wickenburg, Ariz</u> City <u>Wickenburg, Ariz</u> State <u>Ariz</u> Zip <u>85545</u>
Log No. <u>440</u> Date <u>3-14-78</u> Scale <u>1:100</u> Plotter <u>100</u> Recorder <u>10</u> Operator <u>10</u>	Track used <u>2</u> Probe K-factor from ERDAPIS <u>3.10-11.5</u>	805-23 174 100 60 100 10 10	

AM 673  
MIKE DODGE



PROJECT Anderson Mine

HOLE SIZE \_\_\_\_\_

AIR  WATER

Fred

HOLE NO. AM 674

ELEVATION \_\_\_\_\_

NORTH \_\_\_\_\_

EAST \_\_\_\_\_

LOGGED BY CRB

DATE 3-15-78

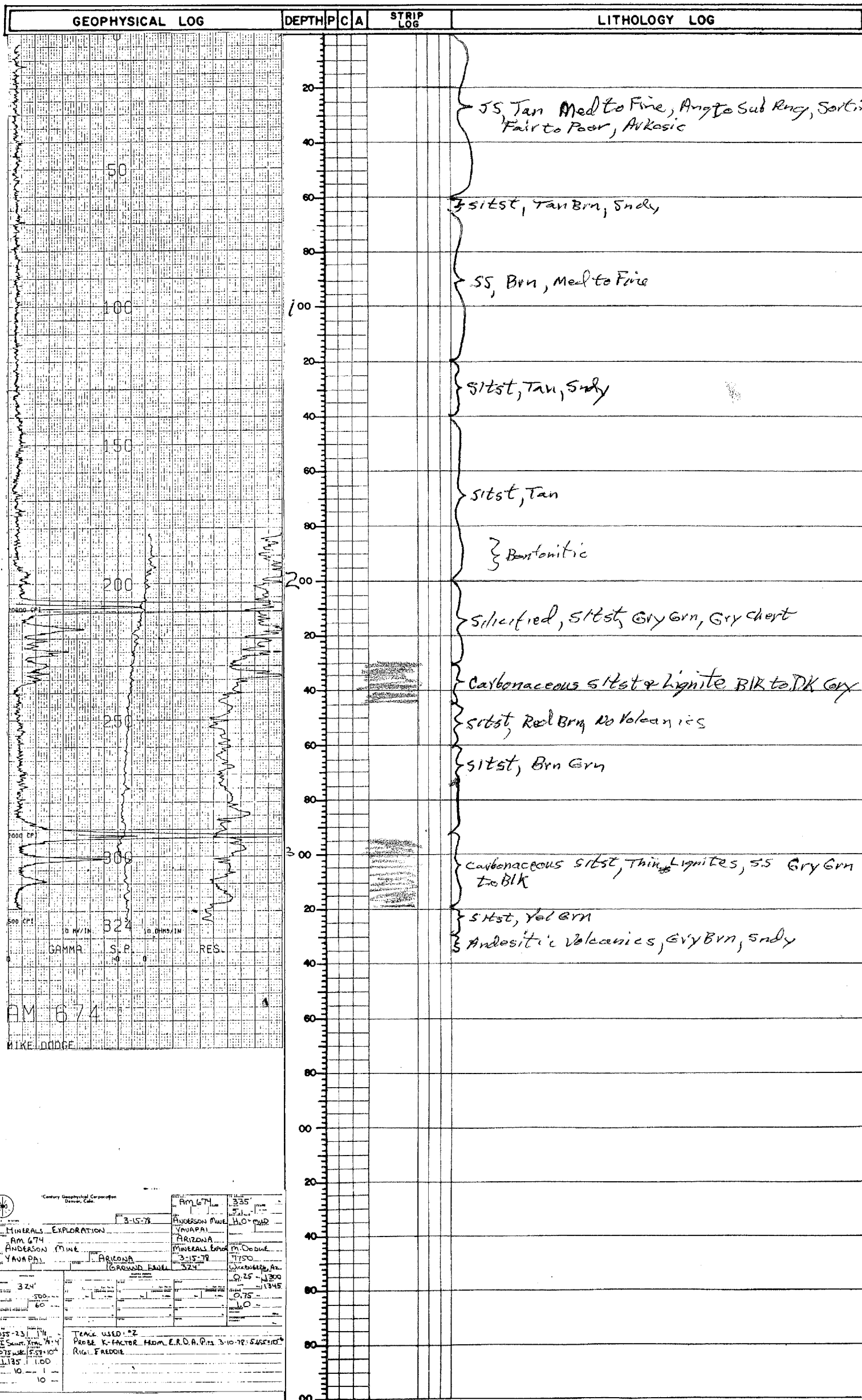
SECTION \_\_\_\_\_

TOWNSHIP \_\_\_\_\_

RANGE \_\_\_\_\_

T.D. 335

P.D. \_\_\_\_\_



AM 674

MIKE DODGE

Century Geophysical Corporation  
Denver, Colo.

AM 674 335  
Anderson Mine  
YAVAPAI ARIZONA  
MINERALS EXPL. Co. Dodge  
TITSO  
Wickenburg, Ar.  
3-15-78  
Q. 25 - 1300  
Q. 75 - 1345  
Q. 10 -

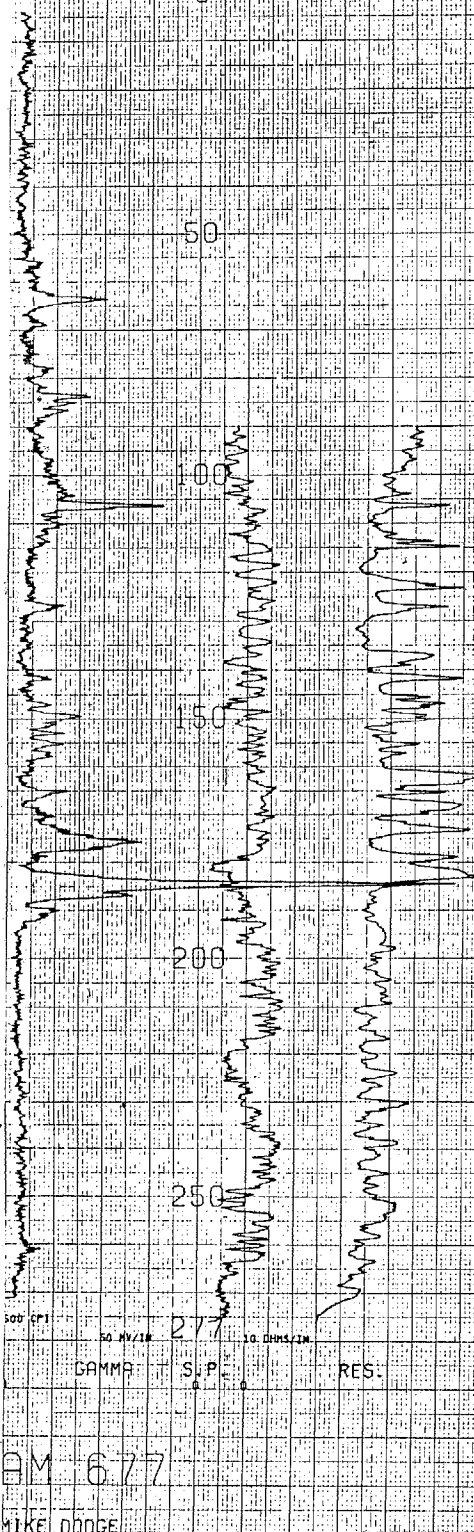
MINERALS EXPLORATION  
AM 674  
ANDERSON MINE  
YAVAPAI ARIZONA  
MINERALS EXPL. Co. Dodge  
TITSO  
Wickenburg, Ar.  
3-15-78  
Q. 25 - 1300  
Q. 75 - 1345  
Q. 10 -

324' 500' 60'

TECH. USED: \*Z  
Probe: K-FACTOR MOD. E.R.O.A. P. 3-10-78: S. 585104  
Rig: FALDOE



GEOPHYSICAL LOG      DEPTH P C A      STRIP LOG      LITHOLOGY LOG



20 } sitst, Grn Tan, Sndy  
 40 } sitst, Tan  
 60 } marlst, Buff  
 70 } sitst, Tan Grn  
 80 } Wht Calc Tuff, Brn chert  
 90 } Silicified sitst Gry Grychert w/Intld  
 100 } Wht calc Tuff  
 110 } sitst, Grn  
 120 } carbonaceous sitst  
 140 } Silicified sitst, Gry Grn, Gry + Brn chert  
 160 } Wht Calc Tuff + Intld Grn sitst silicified  
 180 } Silicified sitst, Tan Grn, Purple Brn + Lt Brn Chert  
 190 } Silicified sitst, Carbonaceous? Blk Chert  
 210 } Wht Calc Tuff, Brn Chert  
 230 } Carbonaceous sitst + Lignite DK Gry to Blk  
 250 } sitst Red Brn w/ weathered Andesitic Volcanics  
 260 } Red Brn  
 270 } 3 Gry Brn Fresh Andesite Increasing  
 280 } sitst, Grn  
 300 } Intld Red + Grn sitst  
 320 } sitst, Brn Tan  
 340 } sitst Grn + Vol Brn  
 360 } sitst Red Orange w/ weathered Andesitic  
 370 } Volcanic FRAGS  
 380 } Tuffaceous Rhyolite? Greasy, Qtz, Hornblend  
 390 } Biotite

AM 677  
 MIKE ROGGE

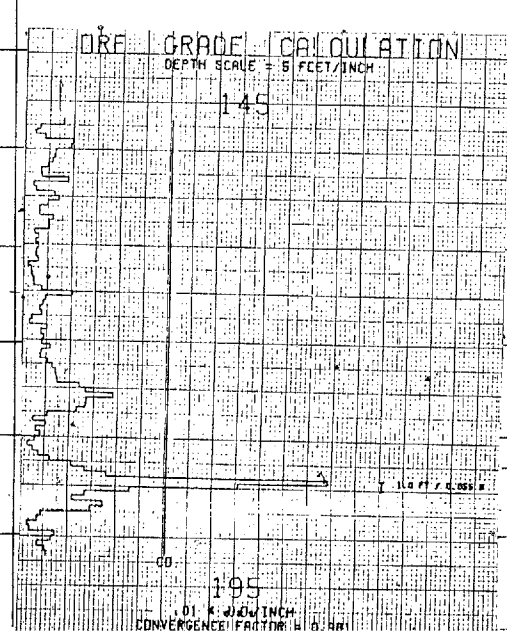
MINERALS EXPLORATION  
 Anderson Mine  
 YAVAPAI  
 ARIZONA  
 3-16-78  
 277

290  
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 H<sub>2</sub>O MOD.

7750  
 SCHENCK, P.A.  
 0.25 - 1200  
 0.15 - 1250  
 0.15 - 1250  
 2.75

TRACE USED: \*2  
 PROBE K-FACTOR FROM E.R.D.A. P. 3-10-77, 567500  
 R16 - PRELOIT

\* S.P. HIGH DUE TO CABLE TOUCHING NEAR CABLES





PROJECT Anderson Mine

HOLE SIZE \_\_\_\_\_

AIR  WATER

HOLE NO. AM 678

ELEVATION \_\_\_\_\_

NORTH \_\_\_\_\_

EAST \_\_\_\_\_

LOGGED BY CZH DATE 3-6-78

SECTION \_\_\_\_\_

TOWNSHIP \_\_\_\_\_

RANGE \_\_\_\_\_

T.D. 175

P.D. \_\_\_\_\_

GEOPHYSICAL LOG		DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	0						Qz, Tan, Gneiss, Sndy, Crs QAL
	20						Sltst, Tan Grn, Marlst + Chert (w/Intbed) Intbed
	40						Sltst, Grn, silicified
	50						Wht Calc Tuff + Intbed Grn Sltst
	60						Sltst Grn
	80						Wht Calc Tuff
	100						Sltst, Tan Grn
	120						Wht Calc Tuff w/Intbed Grn silicified Sltst carb?
	140						Silicified Sltst Grn w/Grn + Gvy Chert, Silicified Increasing Downward
	160						Silicified Intbed Grn Sltst + Carbonaceous Sltst? Ls Brn w/Intbed silicified Grn Sltst Sltst Red Brn Weathered Volcanic Frags w/Thin Intbed Grn Sltst + Carbonaceous Sltst
	175						Volcanic Frags Fresher
	180						
	200						
	220						
	240						
	260						
	280						
300							
320							
340							
360							
380							
400							
420							
440							
460							
480							
500							

MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM 678

LOCATION	ANDERSON MINE	GAMA SCALE	500-5028
COUNTY	YAVAPAI STATE AZ	MOBE TYPE	500-5028
GP.	ELEV.	DIAMETER	6.00 IN
SEC	TWP.	BOLE	1 1/2
DATE	3-6-78	DIRECTIONAL SURVEY	
DEPTH LOGGED	175	TEMPERATURE	
FOOTAGE LOGGED		OPERATOR	EMERSON
WIRE DIAMETER	6	DRILLER	DRENNIS
WATER FACTOR	1.2	CONTRACTOR	WENTNER
RESISTIVITY	2.0 OHM/INCH	LAST SEC. BY	2-21-78
SELF POTENTIAL		FLUID LEVEL	GS
REMARKS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM			
TOP			
TOTAL FEET			
DEATH RUN			

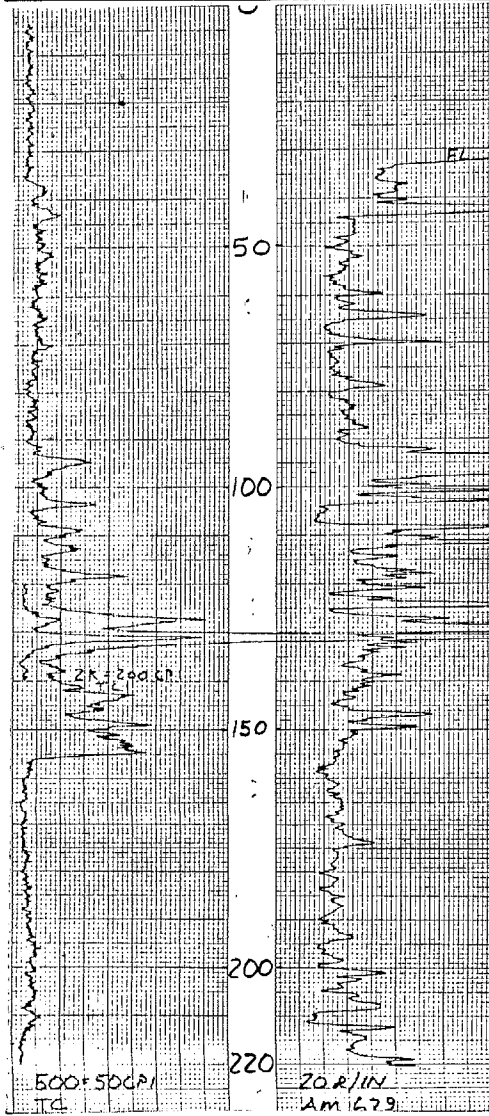


PROJECT Anderson Mine HOLE SIZE \_\_\_\_\_  AIR  WATER HOLE NO. Am 679

ELEVATION \_\_\_\_\_ NORTH \_\_\_\_\_ EAST \_\_\_\_\_ LOGGED BY CAH DATE 3-6-78

SECTION \_\_\_\_\_ TOWNSHIP \_\_\_\_\_ RANGE \_\_\_\_\_ T.D. 220 P.D. \_\_\_\_\_

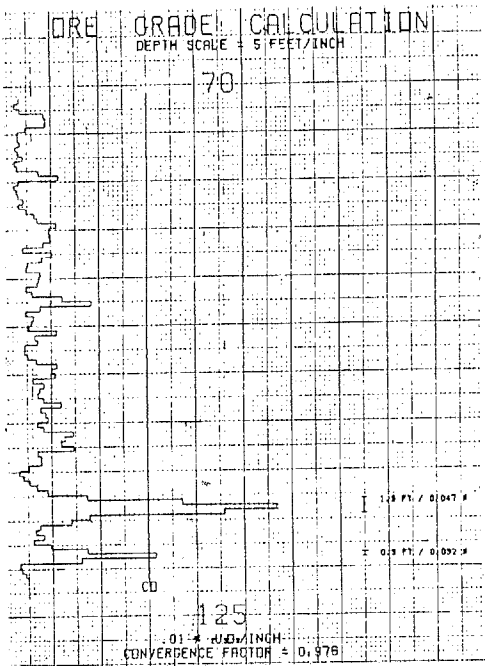
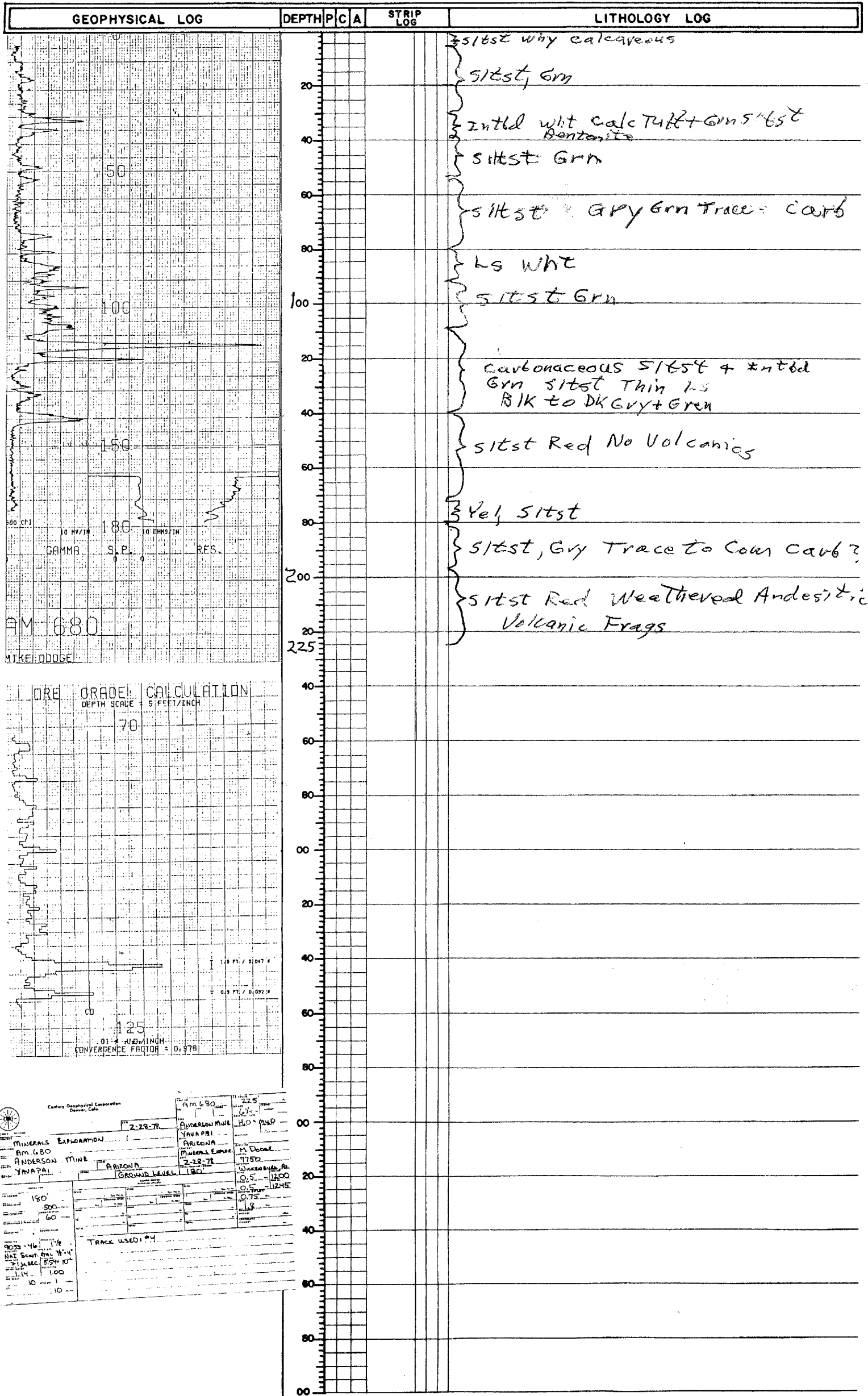
GEOPHYSICAL LOG		DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
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DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
0-20					Cgl, Tan, Granitic
20-40					silicified siltst + Whit Calc Tuff, Brn + Whit chert
40-50					siltst, Grn
50-70					siltst, Grn, silicified, Intbd Whit Calc Tuff
70-80					Whit Calc Tuff Purple Brn and Brn chert
80-100					siltst, Grn, Bentonitic
100-120					silicified siltst, Grn w/ Pel Brn + Gray chert
120-140					Carbonaceous siltst and lignite DK Gry tablk w/ Thin Intbd Brn LS + Grn siltst
140-160					siltst <del>Red</del> w/ weathered Volcanic frags
160-180					siltst, Grn
180-200					Red, siltst
200-220					Intbd Red + Grn siltst & Andesite Gry Brn

MINERALS EXPLORATION CO.

CASPER, WYOMING		HOLE NO. <u>Am 679</u>	
LOCATION	<u>Anderson Mine</u>	GAMMA SCALE	<u>500' SOGPI</u>
COUNTY	<u>YAVAPI</u> STATE <u>AZ</u>	PROBE TYPE	<u>SCINT</u>
GP.	ELEV. _____	FACTOR	<u>6.00E-5</u>
SEC.	TWP. _____ ROL. _____	READ TIME	<u>3.244</u>
DATE	<u>3-6-78</u>	TIME CONSTANT	<u>1</u>
DEPTH LOGGED	<u>220</u>	PROBE DIA.	<u>1 1/2"</u>
LOGGING LOGGING		CALIBR.	
HOE DIAMETER	<u>5"</u>	DIRECTIONAL SURVEY	
WATER FACTOR	<u>1.2</u>	TEMPERATURE	
RESISTIVITY	<u>20</u> OHM/INCH	OPERATOR	<u>ERIK FLOW</u>
SELF POTENTIAL		DRIER	<u>21A</u>
RECORDS	1ST. RUN _____ 2ND. RUN _____ 3RD. RUN _____	CONTRACTOR	<u>HARRIS</u>
BOTTOM	<u>140</u>	LAST A.C. PI RUN	<u>2-4V-38</u>
TOP	<u>120</u>	FLUID LEVEL	<u>32</u>
TOTAL FEET	<u>20</u>	REMARKS	
SCALE RUN	<u>3.2</u>		



Century Geophysical Corporation  
 Denver, Colo.

AM 680  
 2-28-78  
 ANDERSON MINE  
 YAVAPAI  
 ARIZONA  
 MINERALS EXPLORATION  
 M. Doane  
 7750  
 Wickenburg, Ar  
 0.5  
 1245  
 0.75  
 118

MINERALS EXPLORATION  
 AM 680  
 ANDERSON MINE  
 YAVAPAI  
 ARIZONA  
 GROUND LEVEL 180

TRACK USED: #4