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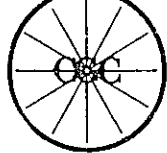
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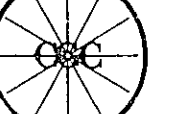
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C-366-E    SP 11748B  
 COMPANY  
 MINERALS EXPLORATION  
 BORE HOLE  
 AM 781  
 AREA  
 ANDERSON MINE  
 COUNTY  
 YAVAPAI  
 SECTION  
 TOWNSHIP  
 RANGE  
 STATE  
 ARIZONA  
 LOG MEASURED FROM  
 GROUND LEVEL

AM 781  
 SEC.  
 TWP.  
 RANGE  
 AREA  
 ANDERSON MINE  
 COUNTY  
 YAVAPAI  
 STATE  
 ARIZONA  
 COMPANY  
 MINERALS EXPLOR  
 DATE  
 3-17-78  
 TOTAL FOOTAGE LOGGED  
 48'

50'  
 BIT SIZE  
 6.5 in.  
 CASING  
 DRY  
 BORE HOLE FLUID  
 DENSITY  
 VISCOSITY  
 RESISTIVITY  
 OPERATOR  
 M. DOOGUE  
 UNIT NO.  
 7750  
 LOCATION  
 WICKENBURG AZ  
 DRIVE  
 0.25 Hrs.  
 TIME IN  
 1430  
 STAND BY  
 0.25 Hrs.  
 TIME OUT  
 1500  
 LOGGING  
 0.5 Hrs.  
 TOTAL  
 1.0 Hrs.  
 ROUNDTRIP  
 MILEAGE  
 CHARGEABLE  
 STANDBY  
 Hrs.

INITIAL RUN		SCALE		GAMMA RERUNS (Initial run offscale)		SCALE	
T.D. LOGGED							
48'							
GAMMA SCALE							
TIME CONSTANT							
CALIBRATION & PROBE DATA							
SOURCE NO.							
PROBE NO.							
DETECTOR							
DEAD TIME							
WATER FACTOR							
RES. SCALE							
S.P.							

TRACK USED: #2  
 PROBE K-FACTOR FROM E.R.D.A. PITS 3-10-78:  $5.695 \times 10^{-6}$   
 RIG: VENTURE (DENNIS)

SELF POTENTIAL

## DENSITY

NATURAL GAMMA RAY  
COUNTS PER SECOND

## RESISTANCE



GAMMA

SIP

REFS

500 CPI

10 MV/IN

48

10 OHMS/IN

GAMMA

S. P.

RES.

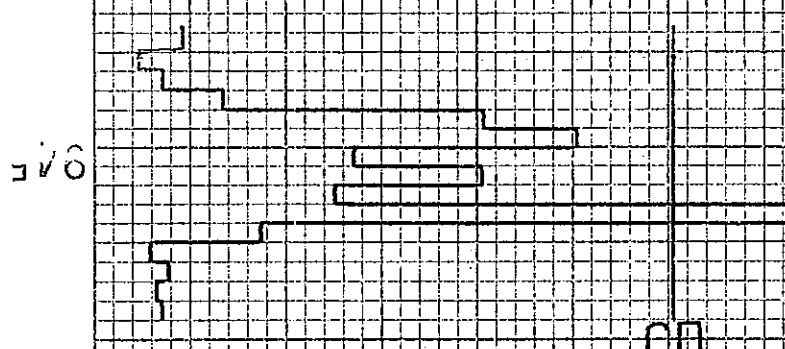
PM 781

MIKE DODGE

# ORE GRADE CALCULATION

DEPTH SCALE = 5 FEET/INCH

30


$$T = 0.5 \text{ EI} / 0.036 \text{ m}$$

40

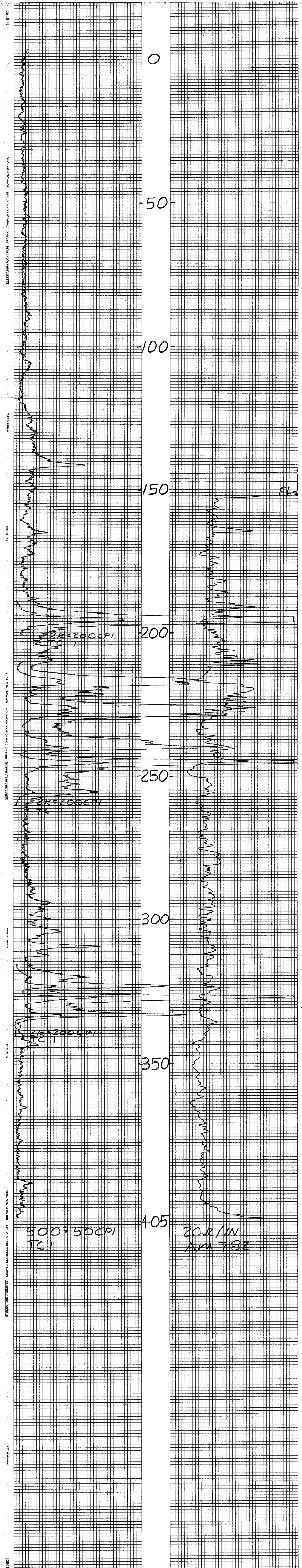
01 1/2 5/8 INCH

CONVERGENCE FACTOR = 0.979



## HOLE NO. 44-705

LOCATION				ANDERSON MINE		GAMMA SCALE	500=50CPI
COUNTY				YAVAPAI STATE AZ		PROBE TYPE	SCINT
GP.				ELEV.		K-FACTOR	6.3 E-5
SEC.				TWP.		DEAD TIME	0.2 us
RGE.						TIME CONSTANT	1
DATE		4-13-78		PROBE DIA.		1 5/8	
DEPTH DRILLED		420		CALIPER		-	
DEPTH LOGGED		405		DIRECTIONAL SURVEY		-	
FOOTAGE LOGGED				TEMPERATURE		-	
HOLE DIAMETER		5 1/8		OPERATOR		ERICKSON	
WATER FACTOR		1.2		DRILLER		AL	
RESISTIVITY		20 OHMS/INCH		CONTRACTOR		UNIVERSAL	
SELF POTENTIAL		- M.V./IN.		LAST A.E.C. PIT RUN		2-24-78	
RERUNS		1ST. RUN		2ND. RUN		FLUID LEVEL 152	
BOTTOM		340		200		REMARKS:	
TOP		315		210			
TOTAL FEET		25		50			
SCALE RUN		2K		2K			



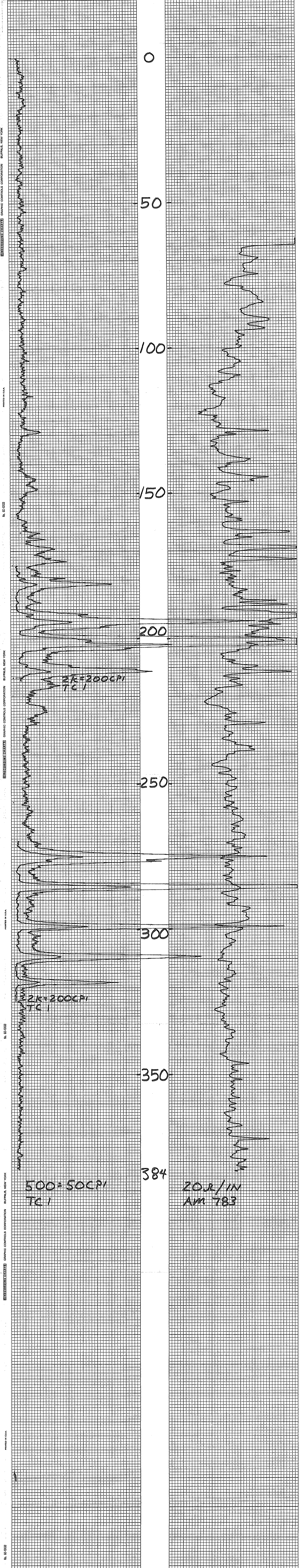


MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. Am 783

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 <del>65</del>
DATE	3-7-78		TIME CONSTANT	1
DEPTH DRILLED	380		PROBE DIA.	1 5/8
DEPTH LOGGED	384		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
RE RUNS	1ST. RUN	2ND. RUN	3RD. RUN	LAST A.E.C. PIT RUN 2-24-78
BOTTOM	325	215		FLUID LEVEL 65
TOP	270	175		REMARKS:
TOTAL FEET	55	40		
SCALE RUN	2K	2K		



RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK

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C-366-E

SP 11748B

COMPANY

MINERALS EXPLORATION

AM 784

AREA

ANDERSON MINE

COUNTY

YAVAPAI

SECTION

TOWNSHIP

RANGE

DATE

3-31-78

STATE

ARIZONA

LOG MEASURED FROM

GROUND LEVEL

HOLE NO.

AM 784

SEC.

TWP.

RANGE

AREA

ANDERSON MINE

COUNTY

YAVAPAI

STATE

ARIZONA

COMPANY

MINERALS EXPLOR.

DATE

3-31-78

TOTAL FOOTAGE LOGGED

354

T.D. DRILLED

360'

CASING

BORE HOLE FLUID

5.1

IN.

—

DENSITY

2.0

MUD

VISCOSITY

RESISTIVITY

OPERATOR

A. DODGE

UNIT NO.

7750

LOCATION

WICKENBURG, AZ

STAND BY

TIME OUT

LOGGING SPEED

0.25

HR.

1700

LOGGING

0.75

HR.

1745

LOGGING

0.75

HR.

TOTAL

1.75

HR.

ROUNDTRIP

MILES

CHARGEABLE

STANDBY

HR.

PROBE NO.

9055-23

PROBE SIZE

1 7/8

IN.

DIRECTOR

NAI SCINT. XTAL 7"x4"

CHARGE FACTOR

1.075

SEC.

5.58

10<sup>-6</sup>

WATER FACTOR

1.135

AIR FACTOR

1.00

RES. SCALE

20

OHMS PER

1

INCH

S.P.

20

MV/IN.

TRACK USED: #1

PROBE K-FACTOR FROM E.R.D.A. PITS 3-10-78: 5.695\*10<sup>-6</sup>

RIG: HARRIS (VEEN)

SELF POTENTIAL

10 MV Φ

NATURAL GAMMA RAY

COUNTS PER SECOND

DENSITY

RESISTANCE

OHMS

COMPU-LOG V2.5L4    DATE 03-31-78    HOLE #AM 784

GAMMA    S.P.    RES.

0

50

100

150

200

250

300

350

400

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500

550

600

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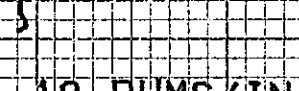
57050

57100

571



A 10x10 grid of dots for graphing. The grid is composed of 10 columns and 10 rows of small, evenly spaced dots.



MIKE DODGE

213



A full-page sheet of white graph paper with a light gray grid. The grid consists of small squares, approximately 10 units wide by 10 units high. A thicker vertical line runs down the center, dividing the page into two equal halves. A thicker horizontal line runs across the middle, dividing the page into four quadrants. This creates a coordinate system where the intersection of the thick lines is the origin (0,0).

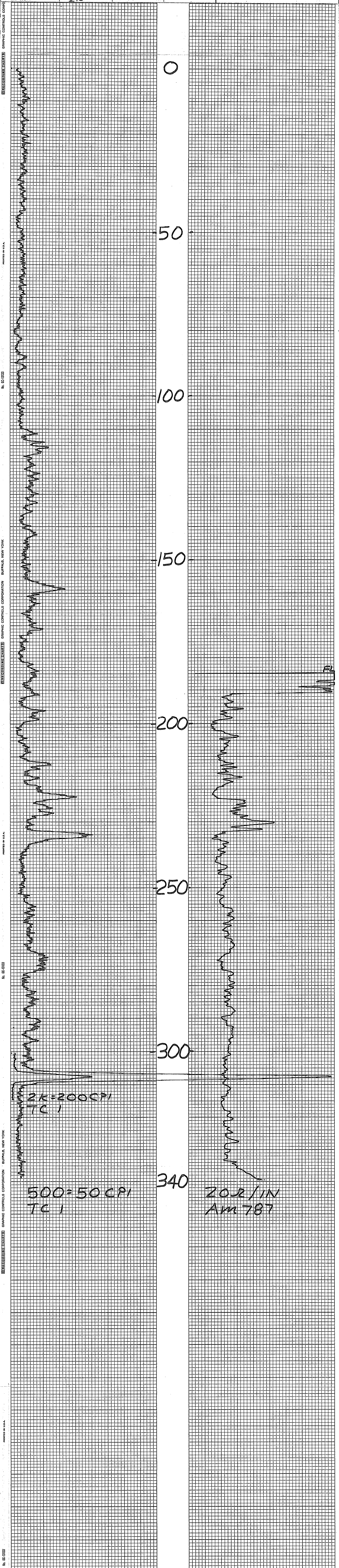


MINERALS EXPLORATION CO.

CASPER, WYOMING

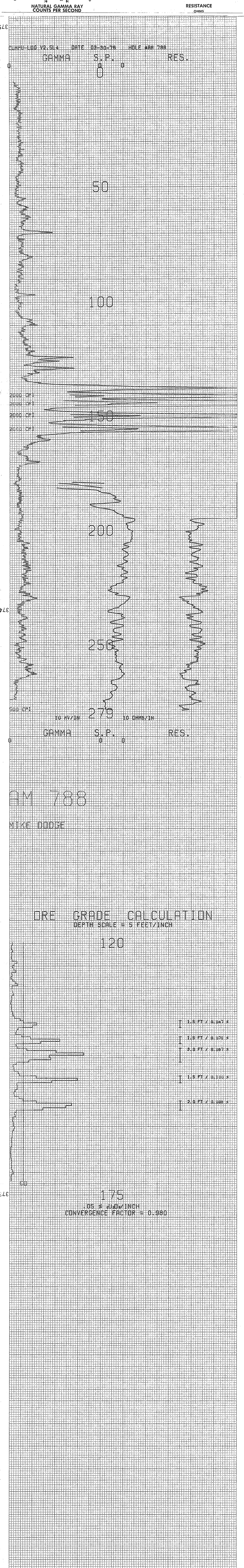
HOLE NO. AM 787

LOCATION ANDERSON MINE				GAMMA SCALE	500=50CPI
COUNTY YAVAPAI STATE AZ				PROBE TYPE	SCINT
GP. ELEV.				K-FACTOR	0.00E-5
SEC. TWP. RGE.				DEAD TIME	92μS
DATE 3-27-78				TIME CONSTANT	1
DEPTH DRILLED 340				PROBE DIA.	15/8
DEPTH LOGGED 340				CALIPER	-
FOOTAGE LOGGED				DIRECTIONAL SURVEY	-
HOLE DIAMETER 6				TEMPERATURE	-
WATER FACTOR 1.2				OPERATOR	ERICKSON
RESISTIVITY 20 OHMS/INCH				DRILLER	EO
SELF POTENTIAL - M.V./IN.				CONTRACTOR	VENTURE
RERUNS 1ST. RUN 2ND. RUN 3RD. RUN				LAST A.E.C. PIT RUN	2-24-78
BOTTOM 315				FLUID LEVEL	185
TOP 300				REMARKS:	
TOTAL FEET 15					
SCALE RUN 2K					





Century Geophysical Corporation Denver, Colo.				HOLE NO. AM 788		T.O. DRILLED 280'	
C-3465 SP 117488				DATE 3-30-78		BIT SIZE 5 1/2"	
COMPANY MINERALS EXPLORATION				AREA ANDERSON MINE		BORE HOLE FLUID H2O+foam	
BORE HOLE AM 788				STATE YAVAPAI		RESISTIVITY	
AREA ANDERSON MINE				COUNT ARIZONA		UNIT NO.	
COUNT				DATE 3-30-78		LOCATION WICKENBURG, AZ.	
SECTION				TOWNSHIP		TIME IN 1015	
RANGE				LOG MEASURED FROM GROUND LEVEL		TIME OUT	
TOTAL				TOTAL FOOTAGE LOGGED 279'		STAND BY	
INITIAL RUN				SCALE		LOGGING SPEED	
T.O. LOGGED 279'				T.C.		LOGGING SPEED	
GAMMA SCALE				T.C.		LOGGING SPEED	
TIME CONSTANT				T.C.		LOGGING SPEED	
CALIBRATION & PROBE DATA				T.C.		LOGGING SPEED	
SOURCE NO.				T.C.		LOGGING SPEED	
SOURCE VALUE				T.C.		LOGGING SPEED	
PROBE NO. 9055-23				T.C.		LOGGING SPEED	
DETECTOR NaI SCINT. XTAL 7/8"x4"				T.C.		LOGGING SPEED	
DEAD TIME 1.075 μsec				T.C.		LOGGING SPEED	
WATER FACTOR 1.135				T.C.		LOGGING SPEED	
RES. SCALE 10 ohms per 1 in.				T.C.		LOGGING SPEED	
S.P.				T.C.		LOGGING SPEED	



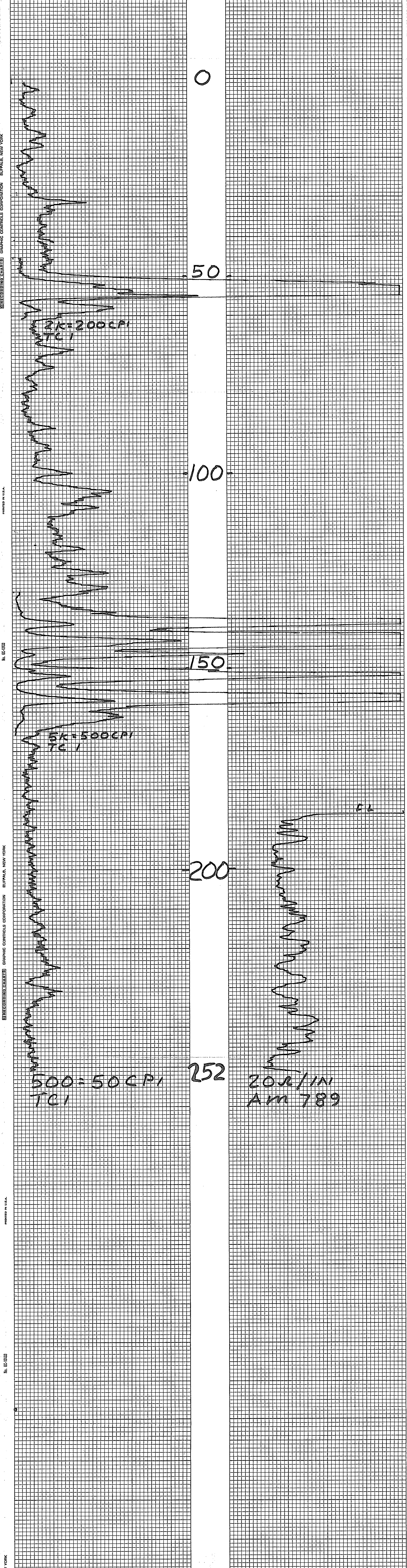


MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM 789

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	9.2ms
DATE	3-17-78			TIME CONSTANT	1
DEPTH DRILLED	275			PROBE DIA.	1 5/8
DEPTH LOGGED	252			CALIPER	
FOOTAGE LOGGED				DIRECTIONAL SURVEY	
HOLE DIAMETER	5/8			TEMPERATURE	
WATER FACTOR	1.2			OPERATOR	
RESISTIVITY	20 OHMS/INCH			DRILLER	FRED
SELF POTENTIAL	M.V./IN.			CONTRACTOR	COBRA
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	LAST A.E.C. PIT RUN	2-24-78
BOTTOM	165	60		FLUID LEVEL	185
TOP	130	45		REMARKS:	
TOTAL FEET	35	15			
SCALE RUN	5K	2K			

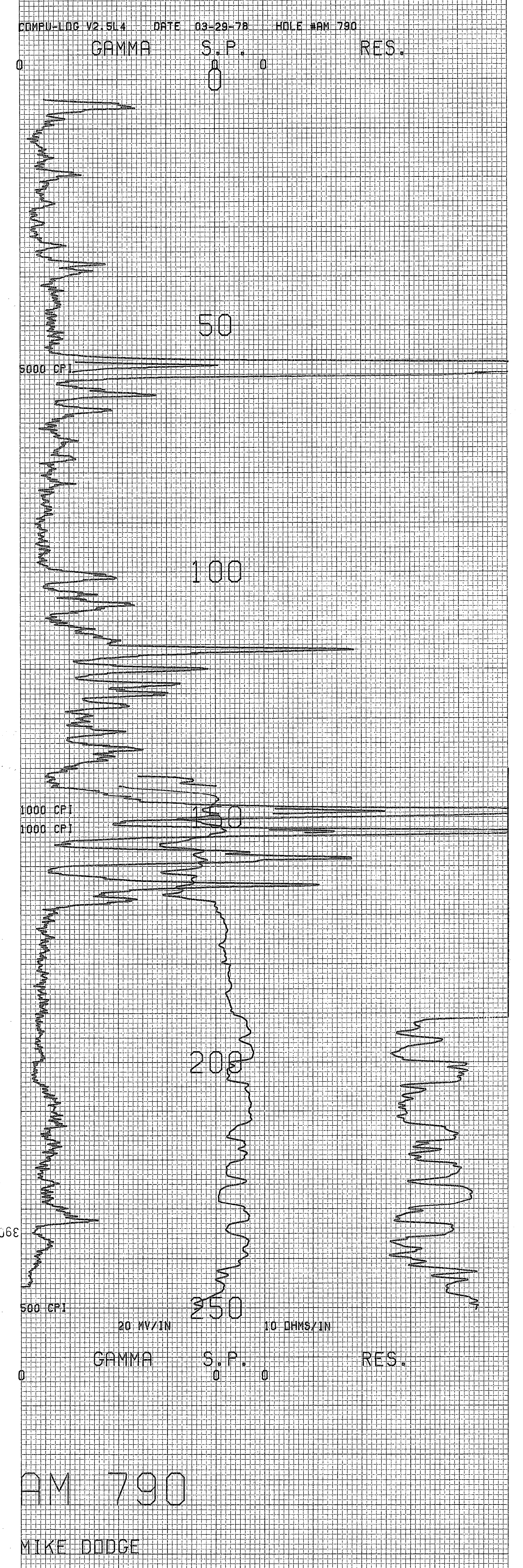




C-366-E SP 117485		DATE	3-29-78	AREA	AM 790	RANGE	250'	BIT SIZE	5 7/8	CASING	—
COMPANY		MINERALS EXPLORATION		ANDERSON MINE		YAVAPAI		BORE HOLE FLUID		H <sub>2</sub> O + FOAM	
BORE HOLE		AM 790		STATE		ARIZONA		DENSITY		—	
AREA		ANDERSON MINE		COUNTY		YAVAPAI		RESISTIVITY		—	
COUNTY		YAVAPAI		STATE		ARIZONA		OPERATOR		M. DODGE	
SECTION		TOWNSHIP		RANGE		LOG MEASURED FROM		DATE		3-29-78	
INITIAL RUN		251'		GAMMA RERUNS		(Initial run offset)		UNIT NO.		7750	
T.D. LOGGED		251'		SCALE		= Cps. Per In.		STAND BY		0.25	
GAMMA SCALE		= 500 Cps. Per In.		LOGGING SPEED		Ft./Min.		LOGGING SPEED		Ft./Min.	
TIME CONSTANT		60		FROM		TO		LOGGING SPEED		Ft./Min.	
CALIBRATION & PROBE DATA		Ft./Min.		TOTAL		Ft.		LOGGING		Ft./Min.	
SOURCE NO.		SOURCE VALUE		TOTAL		Ft.		TOTAL		Ft.	
PROBE NO.		9055-23		PROBE SIZE		1 7/8		TRACE USED:		#4	
DETECTOR		NaI SCINT. X-TAL 7/8" x 4"		TYPE & SIZE		In.		PROBE K-FACTOR FROM E.R.D.A. PITS 3-10-78:		5.695 x 10 <sup>-6</sup>	
DEAD TIME		1.075 μsec		K-FACTOR		5.58 x 10 <sup>-6</sup>		RIG:		HARRIS (CLYDE)	
WATER FACTOR		1.135		AIR FACTOR		1.00					
RES. SCALE		10 ohms per 1									
S.P.		20									

SELF POTENTIAL  
NATURAL GAMMA RAY  
COUNTS PER SECOND

DENSITY  
RESISTANCE  
OHMS





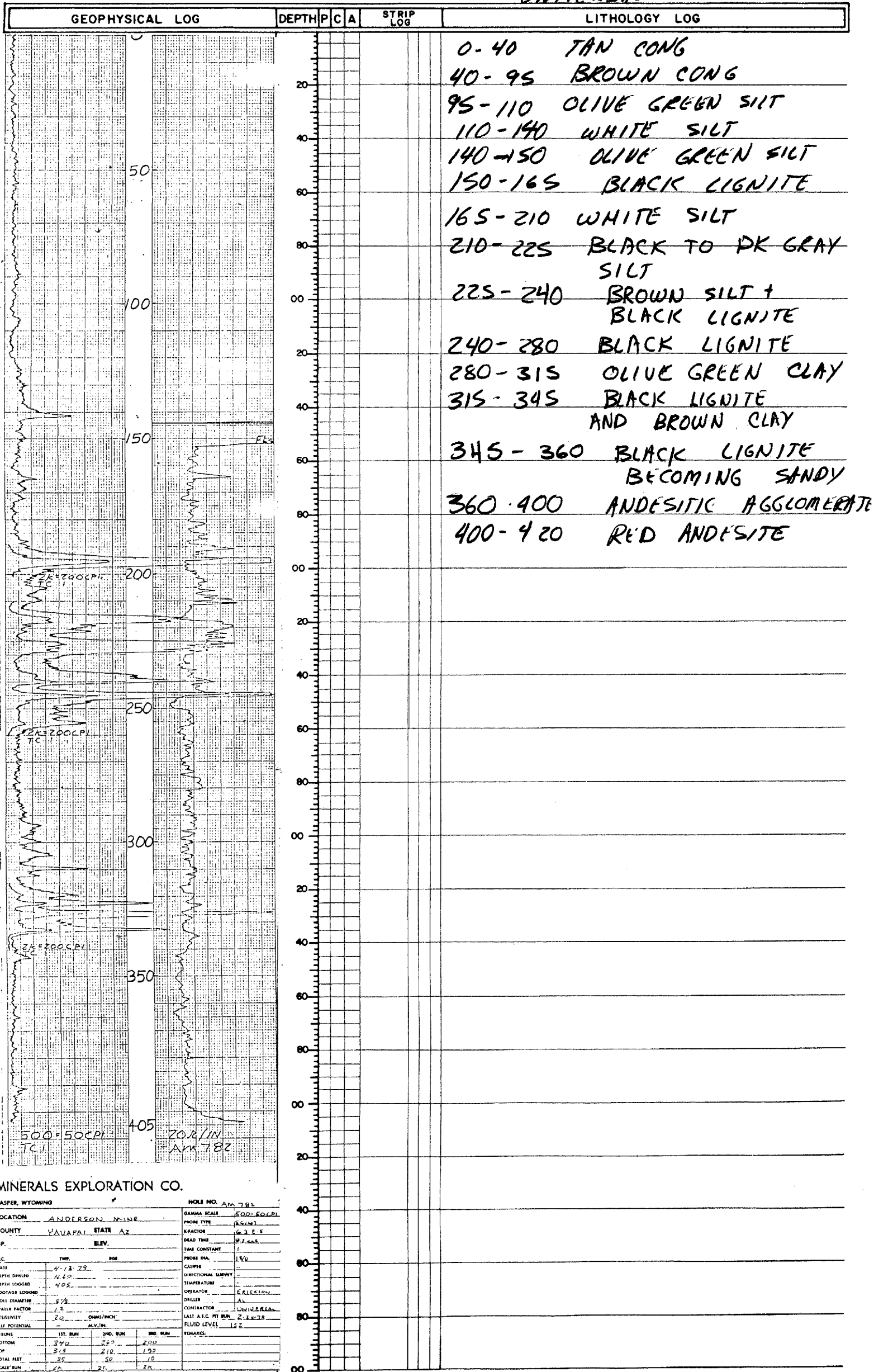
PROJECT ANDERSON MINE HOLE SIZE 6.5 ☒ AIR ☐ WATER HOLE NO. AM 781  
 ELEVATION \_\_\_\_\_ NORTH \_\_\_\_\_ EAST \_\_\_\_\_ LOGGED BY LUCHT DATE 17 MAR 78  
 SECTION 9 TOWNSHIP 11N RANGE 10 W T.D. 50 P.D. \_\_\_\_\_  
VENTURE - CENTURY

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
<p>AM 781 MIKE DODGE</p> <p>ORE GRADE CALCULATION DEPTH SCALE 1.5 FEET/INCH</p> <p>30 40</p> <p>01.5 - LOW INCH CONVERGENCE FACTOR = 0.878</p>	0					0-15 WHITE SILICEOUS LAKED.
	20					15-40 OLIVE GREEN LAKED.
	40					40-50 ANDESITE
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PROJECT \_\_\_\_\_ HOLE SIZE S ☒ AIR ☐ WATER HOLE NO. AM 782  
ELEVATION \_\_\_\_\_ NORTH \_\_\_\_\_ EAST \_\_\_\_\_ LOGGED BY LUCNT DATE 13 APRIL 78  
SECTION \_\_\_\_\_ TOWNSHIP \_\_\_\_\_ RANGE \_\_\_\_\_ T.D. 420 P.D. \_\_\_\_\_  
UNIVERSAL



MINERALS EXPLORATION CO.

CASPER, WYOMING		HOLE NO. <u>AM 782</u>	
LOCATION	<u>ANDERSON MINE</u>	GAMMA SCALE	<u>500-5000</u>
COUNTY	<u>YAVAPAI STATE AZ</u>	PROBE TYPE	<u>RESIST</u>
GP.	<u>ELEV.</u>	RF FACTOR	<u>6.25</u>
1C	<u>TRIP</u>	DEAD TIME	<u>9.500</u>
DATE	<u>4-13-78</u>	TIME CONSTANT	<u>1</u>
DEPTH DRILLED	<u>420</u>	PROBE DIA.	<u>1/2</u>
DEPTH LOGGED	<u>405</u>	CASPER	<u>1/2</u>
FOOTAGE LOGGED	<u>405</u>	DIRECTIONAL SURVEY	<u>1/2</u>
HOLE DIAMETER	<u>5/8</u>	TEMPERATURE	<u>1/2</u>
WATER FACTOR	<u>1.2</u>	OPERATOR	<u>ERICKSON</u>
RESISTIVITY	<u>20</u>	DRILLER	<u>AL</u>
SELF POTENTIAL	<u>0</u>	CONTRACTOR	<u>UNIVERSAL</u>
1ST RUN	<u>240</u>	LAST REC. PT. RUN	<u>2.34-78</u>
2ND RUN	<u>250</u>	FLUID LEVEL	<u>152</u>
3RD RUN	<u>200</u>	REMARKS	
TOP	<u>315</u>		
TOTAL FEET	<u>25</u>		
SCALE RUN	<u>25</u>		







PROJECT Anderson Mine

**HOLE SIZE**

☐ AIR ☒ WATER

HOLE NO. Am 784

**ELEVATION**

**NORTH**

**EAST**

LOGGED BY CZH

DATE 3-31-78

SECTION

TOWNSHIP

### RANGE

T.D. 360

**P.D.**

vern

GEOPHYSICAL LOG		DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
		0					
		20					SS, Tan
		40					
		60					
		80					SS Brn
		100					V. silty
		120					siltst, Tan Grn
		140					siltst, Tan Brn
		160					siltst Fin Fault Gauge? Wht siltst
		180					siltst, Tan
		200					siltst Grn w/ Intbedd wht Bentonite Thin wht Marlsts
		220					wht Calc Tuff
		240					Carbonaceous siltst + Lignite, Gry, Intbed w/ Brn Calc Tuff
		260					DK Grn siltst w/ Thin Intbed Lignite
		280					Intbed wht calc Tuff and Grn siltst
		300					siltst Grn
		320					Intbed carbonaceous siltst and Grn siltst
		340					siltst, Grn
		360					Carbonaceous siltst, Gry Grn
		380					siltst Agglomerate, Red Brn w/ weathered Andesitic Volcanics
		400					
		420					
		440					
		460					
		480					
		500					

AM 784

MIKE DODGE



PROJECT ANDERSON MINE

☐ AIR ☒ WATER

HOLE NO. AM 786

**NORTH** \_\_\_\_\_

LOGGED BY Ac 11/1/2000

DATE 11/17/10

TOWNSHIP \_\_\_\_\_

T.D. 500

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

GEOPHYSICAL LOG

DEPTH

P C A

STRIP LOG

LITHOLOGY LOG

20

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60

80

100

120

140

160

180

200

220

240

260

280

300

320

340

360

380

400

420

440

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GEOPHYSICAL LOG

DEPTH P C A STRIP LOG

LITHOLOGY LOG



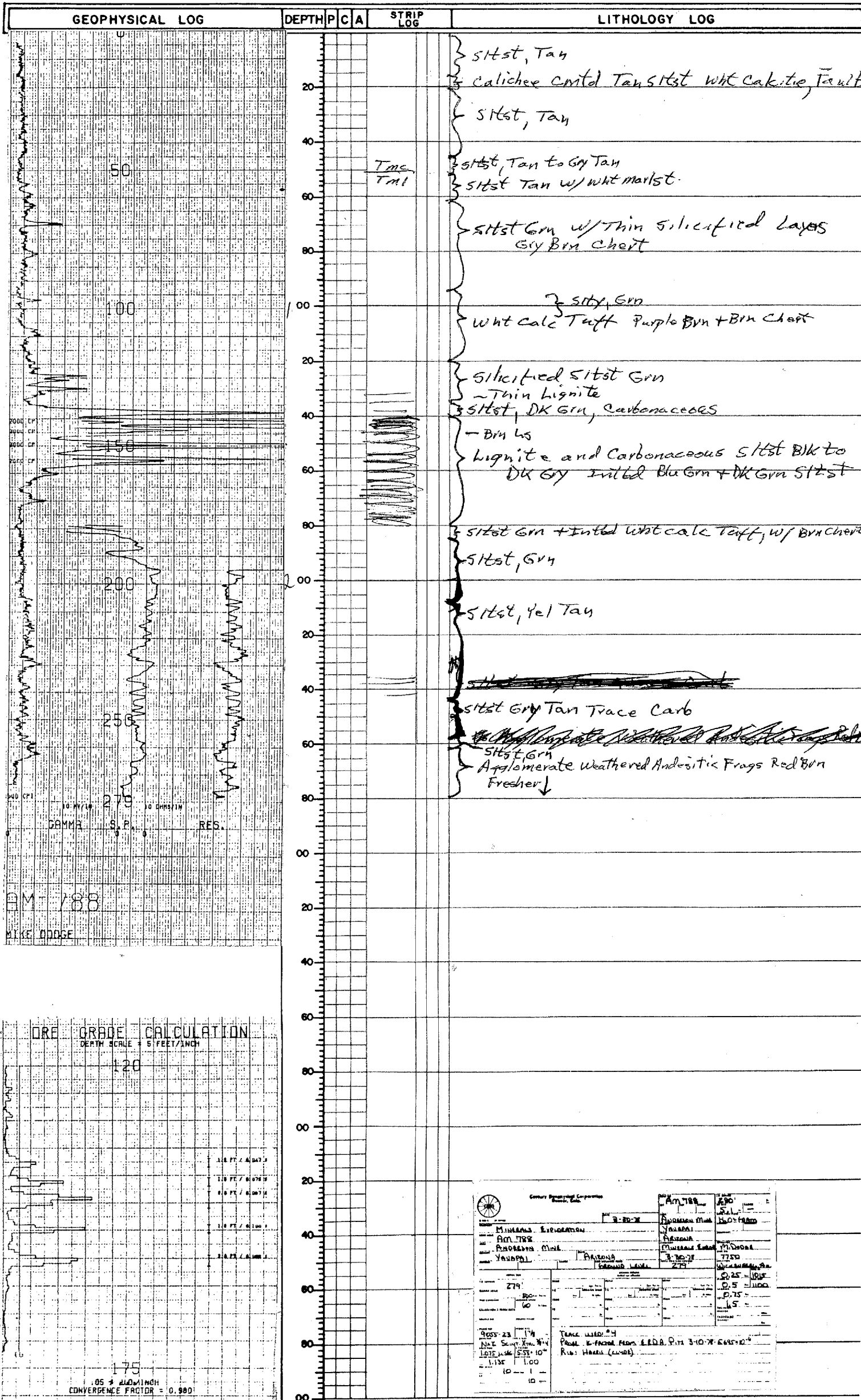
MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM 787

LOCATION	<u>ANDERSON MINE</u>		DIAMETER SCALE	<u>500:5000</u>	
COUNTY	<u>YAVAPAI</u>	STATE	<u>AZ</u>	PROBE TYPE	<u>56107</u>
OP.	<u>BLV.</u>		DEAD TIME	<u>9260</u>	
DATE	<u>3-27-78</u>		TIME CONSTANT	<u>1/28</u>	
DEPTH DELETED	<u>340</u>		PROBE DIA.	<u>1/8</u>	
DEPTH LOGGED	<u>340</u>		CALIBER	<u>-</u>	
FOOTAGE LOGGED	<u>340</u>		DIRECTIONAL SURVEY	<u>-</u>	
HOLE DIAMETER	<u>6</u>		TEMPERATURE	<u>-</u>	
WATER FACTOR	<u>1.5</u>		OPERATOR	<u>ERICKSON</u>	
RESISTIVITY	<u>2.0</u>		DRILLER	<u>ED</u>	
SELF POTENTIAL	<u>-</u>		CONTRACTOR	<u>VENTURE</u>	
BEINGS	1ST. RUN	2ND. RUN	LAST A.C. FT. RUN	<u>2-24-78</u>	
BOTTOM	<u>340</u>		FLUID LEVEL	<u>185</u>	
TOP	<u>0</u>		REMARKS		
TOTAL FEET	<u>340</u>				
SCALE RUN	<u>2.5</u>				







GEOPHYSICAL LOG		DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
		0					siltst, Grn
		20					silicified siltst, Grn, Gry chert
		40					Wht calc Tuff
		60					siltst, Grn
		80					Lignite Bk
		100					siltst Grn
		120					Intd Wht calc Tuff
		140					siltst Gry Grn silicified Yel Tan chert
		160					Wht calc Tuff Bentonitic Brn + Wht chert
		180					silicified siltst, Gry Grn
		200					Carbonaceous siltst + lignite
		220					siltst, Dk Gry
		240					siltst Red Brn
		260					siltst Grn
		280					siltst, Yel Tan
		300					siltst sandy to v. sandy Tan
		320					Andesitic volcanics Gry Brn
		340					
		360					
		380					
		400					
		420					
		440					
		460					
		480					
		500					

MINERALS EXPLORATION CO.

CAPITAL OFFICERS

DATE REC. AM 789

LOCATION Anderson Mine

COUNTRY USA

STATE Idaho

COUNTY Blaine

TOWNSHIP 12N

RANGE 12E

SECTION 36

DATE 3-17-78

LOG NO. 275

LOG TYPE Geological

LOG SCALE 1:1

LOG UNIT Feet

LOG START 0

LOG END 500

LOG INTERVAL 10

LOG CORRECTION None

LOG REVISION None

LOG APPROVED CH

LOG REVIEWED CH

LOG CHECKED CH

LOG DRAWN CH

LOG PRINTED CH

LOG STORED CH

LOG INDEXED CH

LOG FILED CH

LOG ARCHIVED CH

LOG DESTROYED CH



SECTION \_\_\_\_\_ TOWNSHIP \_\_\_\_\_ RANGE \_\_\_\_\_ T.D. 62 30 22 P.D. \_\_\_\_\_

