CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
3550 N. Central Ave, 2nd floor
Phoenix, AZ, 85012
602-771-1601
http://www.azgs.az.gov
inquiries@azgs.az.gov

The following file is part of the Anderson Mine Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

Century Geophysical Corporation
Denver, Colo.

C-366-E SP 11748B

DATE 3/8/78

COMPANY MINERALS EXPLORATION

BORE HOLE AM-771

AREA ANDERSON MINE

COUNTY YAVAPAI STATE ARIZONA

SECTION | TOWNSHIP | RANGE | LOG MEASURED FROM GL

HOLE NO. AM-771

SEC. | TWP. | RANGE

AREA ANDERSON MINE

COUNTY YAVAPAI

STATE ARIZONA

COMPANY MINERALS EXP.

DATE 3/8/78

TOTAL FOOTAGE LOGGED 81

T.D. DRILLED 90 Ft.

BIT SIZE 5 1/8 In. | CASING NONE

BORE HOLE FLUID NONE

DENSITY | VISCOSITY

RESISTIVITY

OPERATOR DRINKARD

UNIT NO. 7756

LOCATION WICKENBURG

DRIVE 0 Hrs. | TIME IN 1500

STAND BY 0 Hrs. | TIME OUT 1530

LOGGING 1.5 Hrs.

TOTAL 1.5 Hrs.

ROUNDTRIP MILEAGE 0 Miles

CHARGEABLE STANDBY 0 Hrs.

INITIAL RUN	GAMMA RERUNS (Initial run offscale)		
T.D. LOGGED 81	SCALE = Cps. Per In	SCALE = Cps. Per In.	SCALE = Cps. Per In.
GAMMA SCALE 500 Cps. Per In.	T.C. Sec. / LOGGING SPEED Ft./Min.	T.C. Sec. / LOGGING SPEED Ft./Min.	T.C. Sec. / LOGGING SPEED Ft./Min.
TIME CONSTANT / LOGGING SPEED 60 Ft./Min.	FROM Ft.	FROM Ft.	FROM Ft.
CALIBRATION & PROBE DATA	TO Ft.	TO Ft.	TO Ft.
SOURCE NO. / SOURCE VALUE	TOTAL	TOTAL	TOTAL
PROBE NO. 9055-42 / PROBE SIZE 1 5/8 In.			
DETECTOR XTAL / TYPE & SIZE 7/8X4			
DEAD TIME <1 μSEC / K FACTOR 5.58X10⁻⁶			
WATER FACTOR - / AIR FACTOR 1.00			
RES. SCALE - ohms per - inches			
S.P. - Mv/In.			

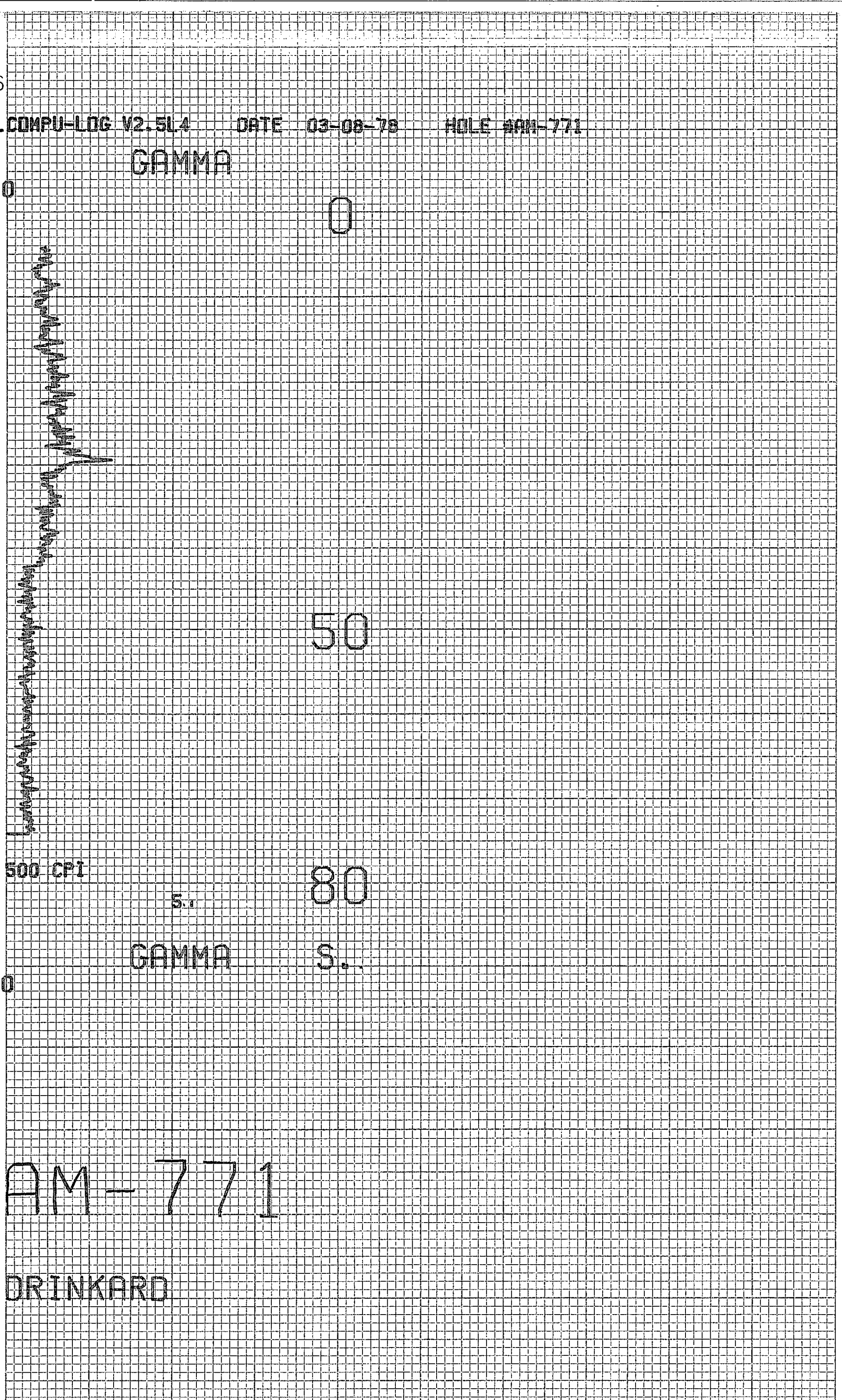
SELF POTENTIAL

− |◀ MV ▶| +

NATURAL GAMMA RAY
COUNTS PER SECOND

DENSITY

RESISTANCE
OHMS

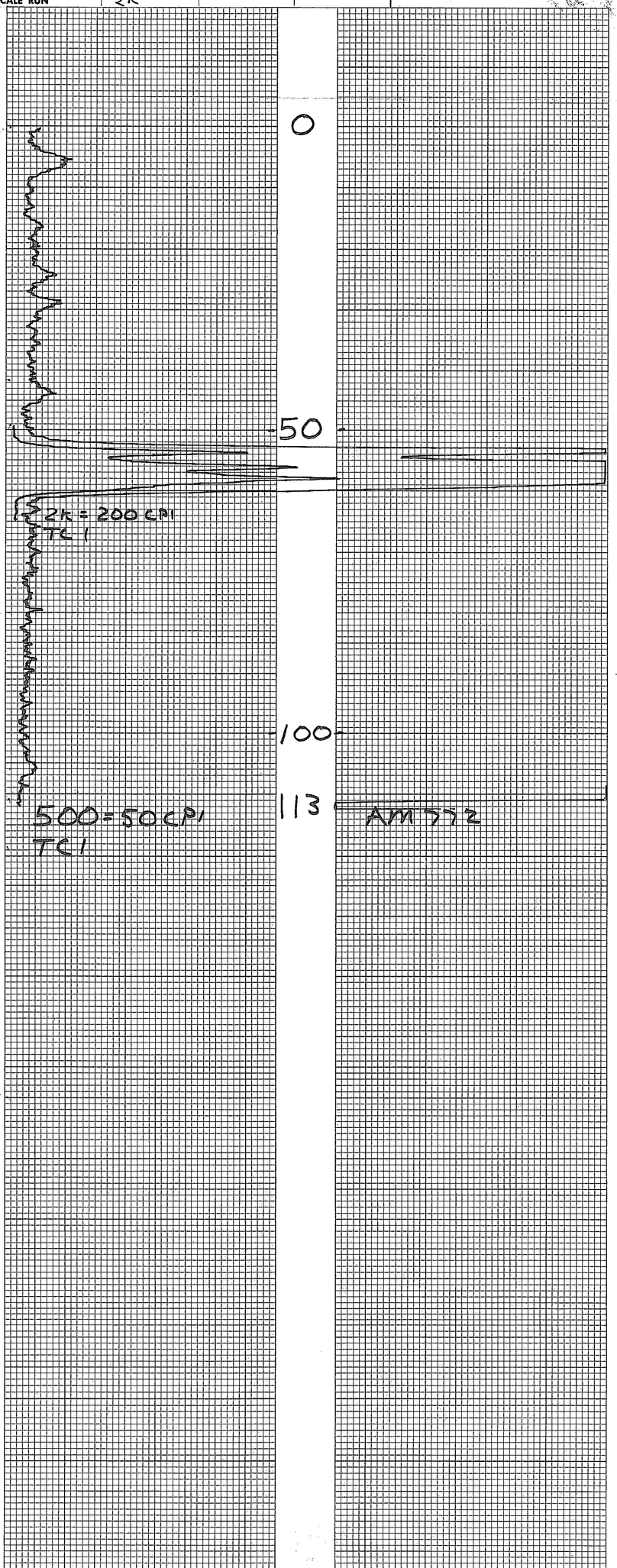


MINERALS EXPLORATION CO.

CASPER, WYOMING **HOLE NO.** AM 772

LOCATION	ANDERSON MINE		
COUNTY	YAVAPAI **STATE** AZ		
GP.	**ELEV.**		
SEC.	**TWP.**	**RGE.**	
DATE	3-7-78		
DEPTH DRILLED	110		
DEPTH LOGGED	113		
FOOTAGE LOGGED			
HOLE DIAMETER	5⅞		
WATER FACTOR	—		
RESISTIVITY	— OHMS/INCH		
SELF POTENTIAL	— M.V./IN.		
RERUNS	**1ST. RUN**	**2ND. RUN**	**3RD. RUN**
BOTTOM	65		
TOP	50		
TOTAL FEET	15		
SCALE RUN	2K		

GAMMA SCALE	500=50CPI
PROBE TYPE	SCINT
K-FACTOR	6.00 E-5
DEAD TIME	9.2 μs
TIME CONSTANT	1
PROBE DIA.	1⅝
CALIPER	—
DIRECTIONAL SURVEY	—
TEMPERATURE	—
OPERATOR	ERICKSON
DRILLER	AL
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	2-24-78
FLUID LEVEL	
REMARKS:	



RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK
No. 57-1133 PRINTED IN U.S.A.
RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK

Schlumberger Well Surveying Corporation
Denver, Colo.

C-366-E SP 117488

DATE	3-17-78
COMPANY	MINERALS EXPLORATION
BORE HOLE	AM 773
AREA	ANDERSON MINE
COUNTY	YAVAPAI
STATE	ARIZONA
SECTION	TOWNSHIP
RANGE	

FIELD	AM 773
SEC.	TWP. RANGE
AREA	ANDERSON MINE
COUNTY	YAVAPAI
STATE	ARIZONA
COMPANY	MINERALS EXPLOR
DATE	3-17-78
TOTAL FOOTAGE LOGGED	74'
LOG MEASURED FROM	GROUND LEVEL

TOTAL DEPTH DRILLER	75'
BIT SIZE	6.5 in.
CASING	—
BORE HOLE FLUID	DRY
DENSITY	VISCOSITY
RESISTIVITY	
OPERATOR	M. DODGE
UNIT NO.	11750
LOCATION	WICKENBERG, AZ.
DRIVE	0.25 Hrs.
STAND BY	— Hrs.
LOGGING	0.5 Hrs.
TOTAL	0.75 Hrs.
ROUNDTRIP MILEAGE	Miles
CHARGEABLE STANDBY	Hrs.

INITIAL RUN

T.D. LOGGED	74'
GAMMA SCALE	- 500 Cps. Per In.
TIME CONSTANT	LOGGING SPEED 60 Ft./Min.
CALIBRATION & PROBE DATA	
SOURCE NO.	SOURCE VALUE
PROBE NO.	9055-23
PROBE SIZE	1 7/8 in.
DETECTOR	TYPE & SIZE NAI SCINT. XTAL 7/8 x 4"
DEAD TIME	K FACTOR 1.075 μSEC. 5.58 x 10⁻⁶
WATER FACTOR	AIR FACTOR 1.00
RES. SCALE	— ohms per 1 inches
S.P.	— Mv/In.

GAMMA RERUNS (Initial run offscale)

SCALE = Cps. Per In.	SCALE = Cps. Per In.	SCALE = Cps. Per In.
T.C. LOGGING SPEED Sec. Ft./Min.	T.C. LOGGING SPEED Sec. Ft./Min.	T.C. LOGGING SPEED Sec. Ft./Min.
FROM Ft.	FROM Ft.	FROM Ft.
TO Ft.	TO Ft.	TO Ft.
TOTAL	TOTAL	TOTAL

TRACK USED: #1
PROBE K-FACTOR FROM E.R.D.A. PITS 3-10-78: 5.695 x 10⁻⁶
RIG: VENTURE (DENNIS)

SELF POTENTIAL
− (0 MV 0) +
NATURAL GAMMA RAY
COUNTS PER SECOND

DENSITY

RESISTANCE
OHMS

COMPU-LOG V2.5L4 DATE 03-17-78 HOLE #AM 773

GAMMA S.P. RES.
0 0 0

2000 CPI
1000 CPI
500 CPI

10 MV/IN 74 10 OHMS/IN

GAMMA S.P. RES.
0 0 0

AM 773

MIKE DODGE

947

ORE GRADE CALCULATION
DEPTH SCALE = 5 FEET/INCH

35

5.5 FT / 0.080 %

1.5 FT / 0.054 %

CO

60

.02 % eU₃O₈/INCH
CONVERGENCE FACTOR = 0.984

MINERALS EXPLORATION CO.

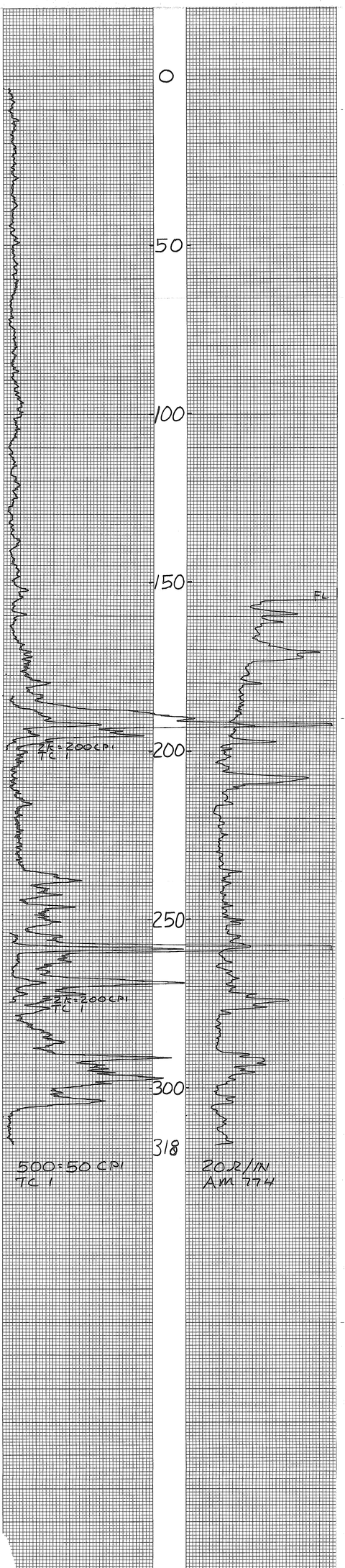
CASPER, WYOMING

HOLE NO. AM 774

LOCATION	ANDERSON MINE
COUNTY	YAVAPAI
STATE	AZ
GP.	
ELEV.	
SEC.	
TWP.	
RGE.	
DATE	4-12-78
DEPTH DRILLED	325
DEPTH LOGGED	318
FOOTAGE LOGGED	
HOLE DIAMETER	5⅞
WATER FACTOR	1.2
RESISTIVITY	20 OHMS/INCH
SELF POTENTIAL	— M.V./IN.

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	275	200	
TOP	255	185	
TOTAL FEET	20	15	
SCALE RUN	2K	2K	

GAMMA SCALE	500=50CPI
PROBE TYPE	SCINT
K-FACTOR	6.3 E-5
DEAD TIME	9.2 μs
TIME CONSTANT	1
PROBE DIA.	1⅝
CALIPER	—
DIRECTIONAL SURVEY	—
TEMPERATURE	—
OPERATOR	ERICKSON
DRILLER	CHARLE
CONTRACTOR	HARRIS
LAST A.E.C. PIT RUN	2-24-78
FLUID LEVEL	155
REMARKS:	



MINERALS EXPLORATION CO.

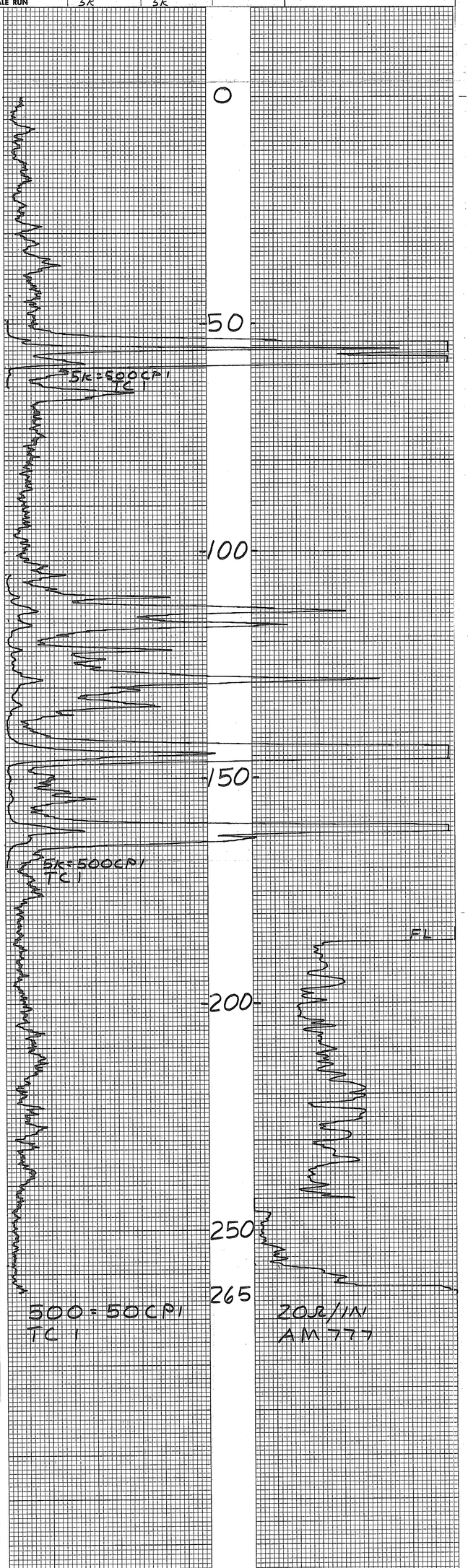
CASPER, WYOMING

HOLE NO. AM 777

LOCATION	ANDERSON MINE
COUNTY	YAVAPAI STATE AZ
GP.	ELEV.
SEC.	TWP. RGE.
DATE	3-27-78
DEPTH DRILLED	265
DEPTH LOGGED	265
FOOTAGE LOGGED	
HOLE DIAMETER	5⅞
WATER FACTOR	1.2
RESISTIVITY	20 OHMS/INCH
SELF POTENTIAL	– M.V./IN.

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	170	65	
TOP	105	50	
TOTAL FEET	65	15	
SCALE RUN	5K	5K	

GAMMA SCALE	500=50CPI
PROBE TYPE	SCINT
K-FACTOR	6.00 E-5
DEAD TIME	9.2 µs
TIME CONSTANT	1
PROBE DIA.	1⅝
CALIPER	–
DIRECTIONAL SURVEY	–
TEMPERATURE	–
OPERATOR	ERICKSON
DRILLER	
CONTRACTOR	HARRIS
LAST A.E.C. PIT RUN	2-24-78
FLUID LEVEL	186
REMARKS:	



GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK
PRINTED IN U.S.A.
GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK

Century Geophysical Corporation
Denver, Colo.

FILE	AM 778
FIELD	ANDERSON MINE
COUNTY	YAVAPAI
STATE	ARIZONA
LOCATION	MINERAL EDGE
SEC.	4-2-78
TWP.	17N
RGE.	1W
ELEVATION	7750
DATUM	MCCABE, AZ
DRILLER	M. DODGE
LOGGED BY	
RECORDED BY	
WITNESSED BY	
DATE	4-2-78
RUN NO.	ONE
TYPE LOG	GAMMA SONDE
BOTTOM DRILLER	175'
BOTTOM LOGGER	174'
TOP LOGGED INTERVAL	SURFACE
CASING DRILLER	6.5"
CASING LOGGER	HOT-FORM
BIT	6"
FROM	SURFACE
TO	174'
MUD TYPE	
MUD WEIGHT	
MUD VISCOSITY	
MUD PH	
MUD FLUID LOSS	
SOURCE OF SAMPLE	
RM @ MEAS. TEMP.	
RMF @ MEAS. TEMP.	
RMC @ MEAS. TEMP.	
SOURCE OF RMF & RMC	
RM @ BHT	
TIME SINCE CIRC.	60 HRS.
MAX. REC. TEMP.	
EQUIP. NO.	9055-23
LOCATION	17N
RECORDED BY	
WITNESSED BY	

RUN NO.	ONE	TWO	THREE
BOREHOLE RECORD			
BIT	6"		
FROM	SURFACE		
TO	174'		
CASING RECORD			
SIZE	6.5"		
WGT. PER FT.			
FROM	SURFACE		
TO	20'		

TRACK USED	#1
PROBE K-FACTOR FROM E.R.D.A. PITS	3-10-78: 5.695 x 10⁶
VENTURE (DENNIS)	

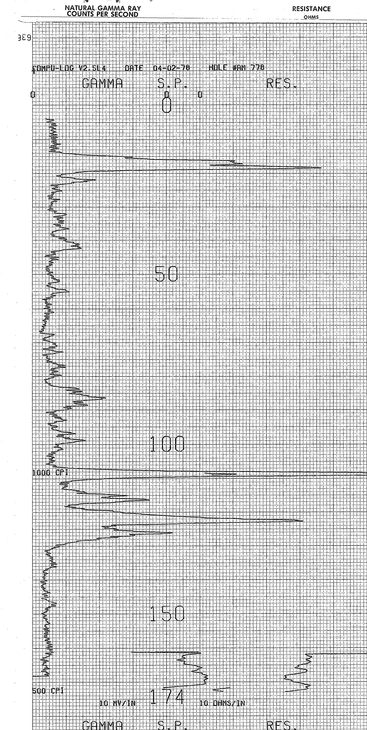
TIME CONSTANT	1.00
SCALE	1
SPEED	20

SELF POTENTIAL

NATURAL GAMMA RAY COUNTS PER SECOND

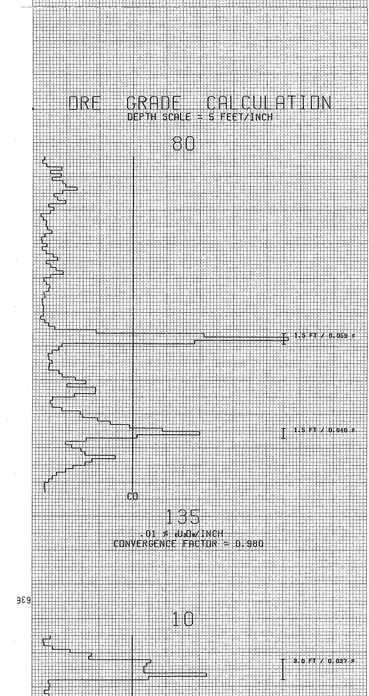
DENSITY

RESISTANCE OHMS



AM 778

MIKE DODGE



MINERALS EXPLORATION CO.

CASPER, WYOMII

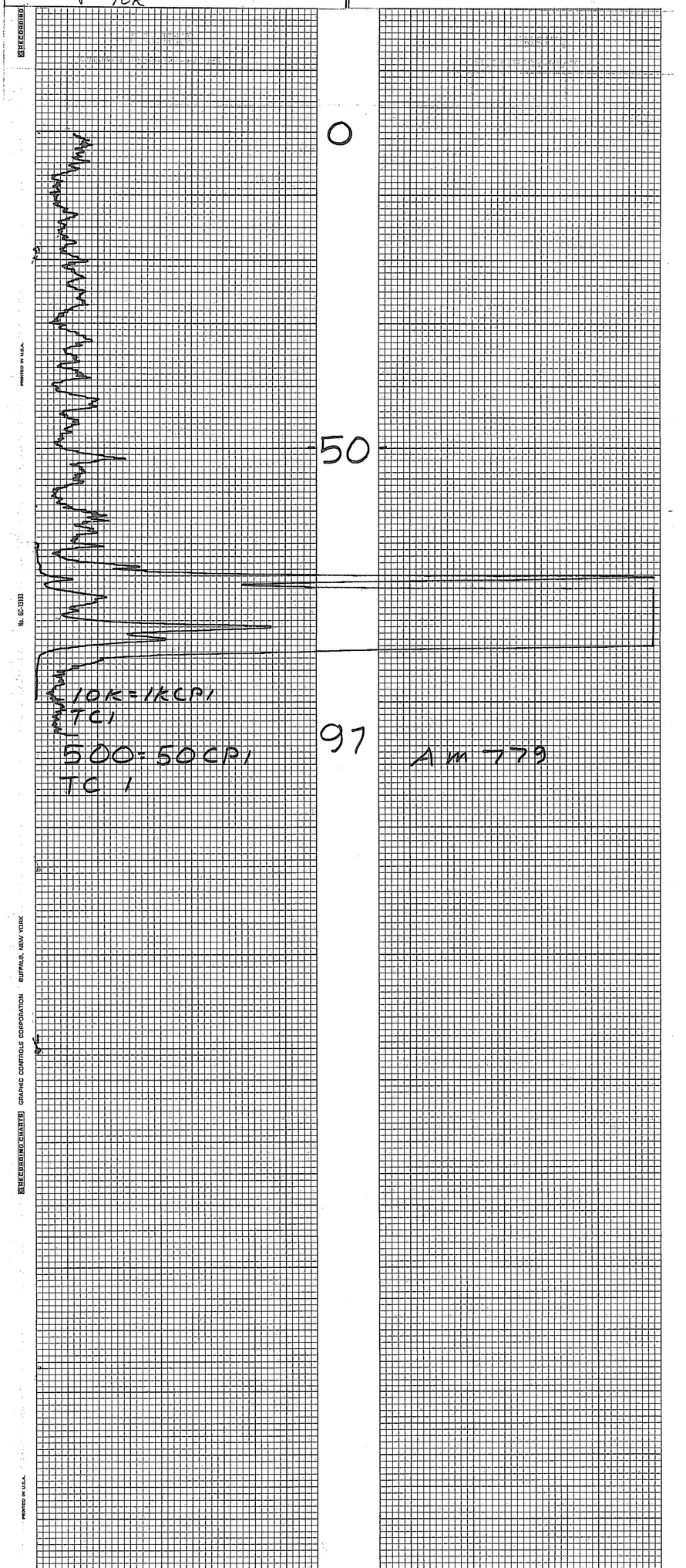
AREA ANDERSON MINE		
GRID POINT	ELEVATION	HOLE NO. AM 779
COUNTY YAVAPAI	STATE AZ	~~GAMMA-GAMMA DENSITY~~
SEC.	TWP.	RGE.

BOREHOLE DATA

DATE	3-18-78
DRILLER	DENNIS / VENTURE
DRILLER DEPTH	100 FT.
BIT SIZE	6 IN.
FLUID LEVEL	FT.
CSG.	K = 6.00 E-5, Dt = 9.2 ms
REMARKS	RERUN BOT 90 TOP 65 TOT 25 R 10K

LOG DATA

TOTAL DEPTH LOGGED	97	FT.
TOTAL FOOTAGE LOGGED		FT.
LOG SPEED	15	FT./MIN.
LOG SCALE	500 = 50 CPS/IN.	T.C. 1
DETECTOR TYPE	SCINT	DETECTOR SIZE
DECENTRALIZED		CENTRALIZED
SOURCE TYPE		SOURCE SIZE
TRK. NO.	61	
OPERATOR	ERICKSON	



RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK

PRINTED IN U.S.A.

No. 62-1933

MINERALS EXPLORATION CO. CASPER, WYOMIN

AREA ANDERSON MINE		
GRID POINT	ELEVATION	HOLE NO. AM 780
COUNTY YAVAPAI	STATE AZ	~~GAMMA GAMMA DENSITY~~
SEC.	TWP.	RGE.

BOREHOLE DATA

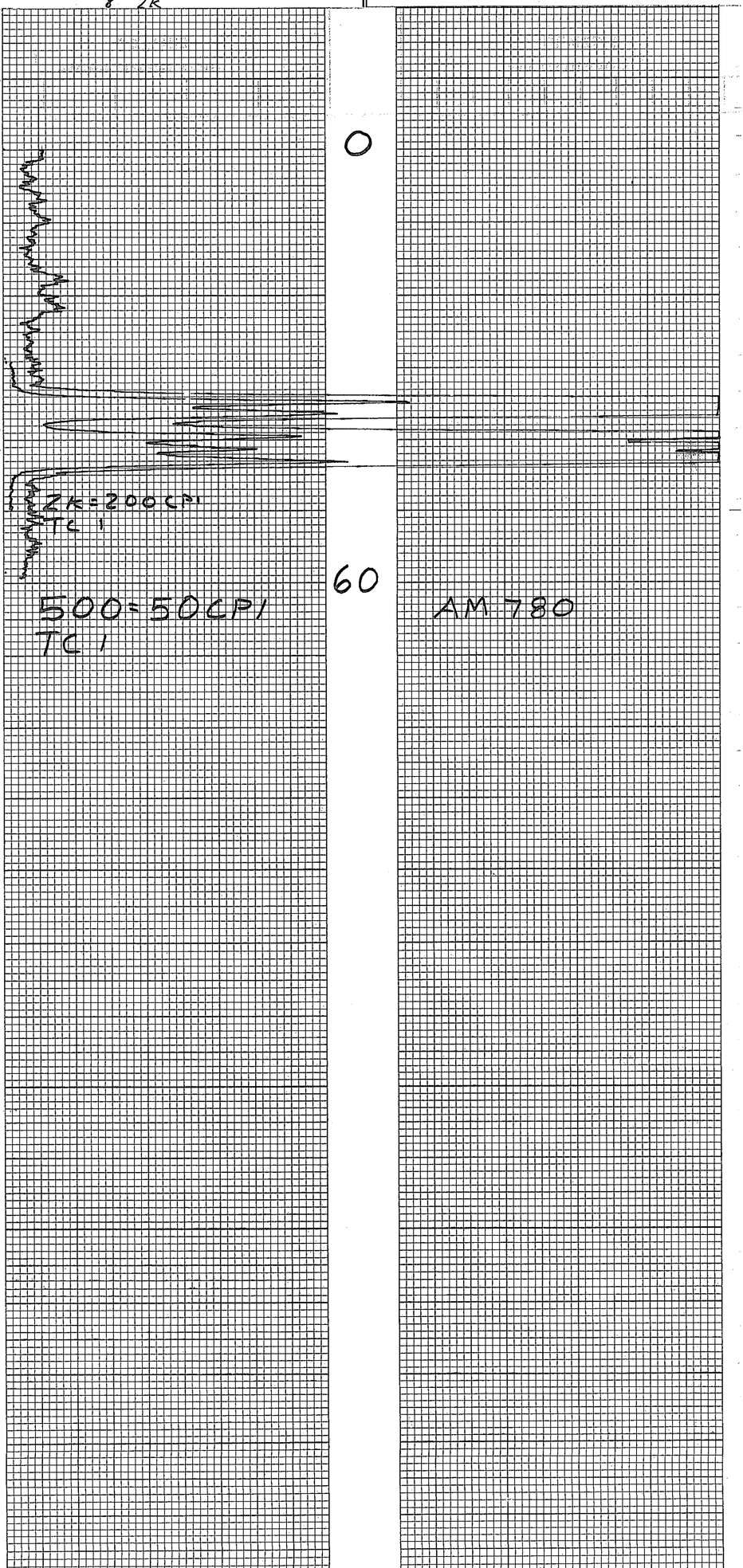
DATE	3-18-78
DRILLER	DENNIS / VENTURE
DRILLER DEPTH	60 FT.
BIT SIZE	6 IN.
FLUID LEVEL	— FT.
CSG.	

K = 6.00E-5 Dt = 9.2 µs

REMARKS RERUN BOT 50
TOP 30
TOT 20
& 2K

LOG DATA

TOTAL DEPTH LOGGED	60 FT.		
TOTAL FOOTAGE LOGGED	80 FT.		
LOG SPEED	15 FT./MIN.		
LOG SCALE	500=50 CPS/IN.	T.C.	1
DETECTOR TYPE	SCINT	DETECTOR SIZE	
DECENTRALIZED		CENTRALIZED	
SOURCE TYPE		SOURCE SIZE	
TRK. NO.	61		
OPERATOR	ERICKSON		



PRINTED IN U.S.A.
No. 62-1313
RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK

JJECT ANDERON MINE HOLE SIZE ☐ AIR ☐ WATER HOLE NO. AM 771

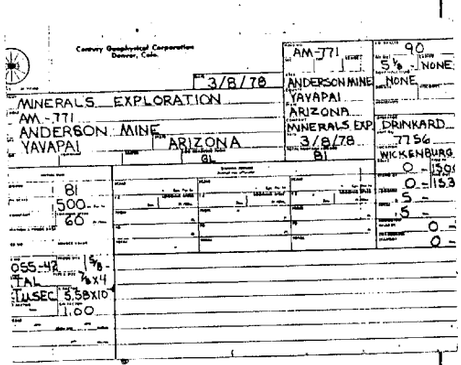
EVATION NORTH EAST LOGGED BY K. TAYLOR DATE 3/8/78

SECTION TOWNSHIP RANGE T.D. 90 P.D.

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
U 50 500 CPS K 80 GAMMA S						olive green mudstone red mudst, red andesite frags block andesite frags

M-771

DRINKARD



PROJECT ANDERSON MINE HOLE SIZE ____ ☐ AIR ☐ WATER HOLE NO. AM 772

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY K. TAYLOR DATE 3/7/78

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 110 P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
50 2M x 200 CM TC 100 500=50 CPM TC 113 AM 772	0 20 40 60 80 100 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					carcedony frags olive green to grey mudstone, hard, silisic. interbd white to lt. green calc silty ls. chuty frags red brown mudst. olivegreen mudst. lt. purplish red brown mudst. hard grey to black volcanics (andesite

MINERALS EXPLORATION CO.

HOLE NO. AM 772

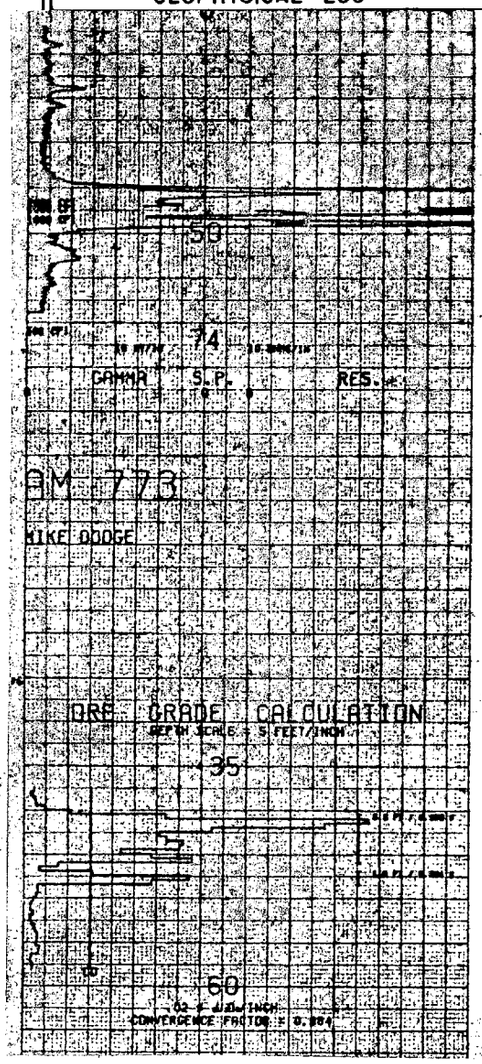
LOCATION/	ANDERSON MINE	GAMMA SCALE	500=50CPM
COUNTY	YAVAPAI STATE AZ.	PROBE TYPE	SCINT
P.	ELEV.	K FACTOR	6.00 E-5
C.	TWP. RGE.	DEAD TIME	9 EACH
DATE	3-7-78	TIME CONSTANT	1
DEPTH DRILLED	110	PROBE DIA.	1 5/8
DEPTH LOGGED	113	CALIPER	—
FOOTAGE LOGGED		DIRECTIONAL SURVEY	—
CASING DIAMETER	5 5/8	TEMPERATURE	—
WATER FACTOR	—	OPERATOR	ERICSON
RESISTIVITY	— OHMS/INCH	DRILLER	AL
S.P. POTENTIAL	— M.V./IN.	CONTRACTOR	UNIVERSAL
RUNS	1ST. RUN / 2ND. RUN / 3RD. RUN	LAST A.E.C. PIT RUN	2-24-78
BOTTOM	65	FLUID LEVEL	
TOP	50	REMARKS	
TOTAL FEET	15		
SCALE RUN	2C		

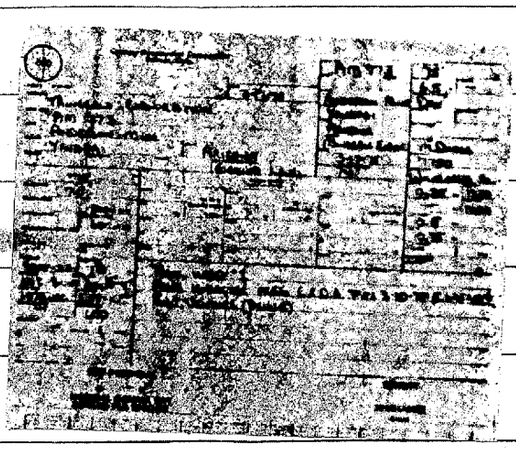
PROJECT ANDERSON MINE HOLE SIZE 6.5 ☒ AIR ☐ WATER HOLE NO. AM 773

ELEVATION _____ NORTH _____ EAST _____ LOGGED BY LUCHT DATE 12 MAR 78

SECTION 9 TOWNSHIP 11S RANGE 10W T.D. 70 P.D. _____

VENTURE - MINERALS #61

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						0-5 WHITE SILACEOUS LAKEB 5-10 WHITE BENTONITE 10-25 WHITE SILACEOUS LAKEBEDS 25-35 OLIVE GREEN SILT 35-45 REDDISH ANDESITIC LAKEBEDS 45-50 BLUEISH GRAY SILACEOUS LAKEBEDS 50-60 GREENIS LAKEBEDS 60-70 ANDESITE



PROJECT ANDERSON MINE HOLE SIZE ____ ☐ AIR ☐ WATER HOLE NO. AM 774

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY K. TAYLOR DATE 4/10/78

SECTION HARRIS TOWNSHIP ____ RANGE ____ T.D. 320 P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	0					
	20					brown silty sand
	40					
50	60					
	80					
100	100					
	20					
	40					green mudstone
150	60					interbd green & white mudstn.
FL	80					green mudstn.
						interbd green & dk grey mudstn.
2K·200CPS TC 1	200					
	20					interbd green & white mudstn.
	40					green mudstn.
250	60					interbd green, grey, tan mudstns.
	80					dk grey mudstn & lignite
2K·200CPS TC 1						dk grey & blue green mudstn
						dk grey mudstn & med-coarse sand
						med-coarse sand, arkosic
300	300					coarse brown sand, arkosic w/red & black andesite chunks
318	318					
500·50 CPS TC 1						20 FT/IN AM 774

MINERALS EXPLORATION CO.
CASPER, WYOMING

LOCATION	ANDERSON MINE	HOLE NO.	AM 774
COUNTY	YAVAPAI STATE AZ	GAMMA SCALE	500 CPS
OP.	ELEV.	PROBE TYPE	SCINT
SEC.	TWP. RGE.	K-FACTOR	6.1 E-4
DATE	4/12/78	DEAD TIME	9.2 μs
DEPTH DRILLED	321	TIME CONSTANT	1
DEPTH LOGGED	318	PROBE DIA.	1 5/8
FOOTAGE LOGGED		CALIPER	–
HOLE DIAMETER	7 7/8	DIRECTIONAL SURVEY	–
WATER FACTOR	1.5	THERMISTOR	–
RESISTIVITY	20 OHMS/INCH	OPERATOR	ERICKSON
SELF POTENTIAL	– MV/IN.	DRILLER	CRAGLE
	NAT. GAM. / SPON. / RES. GAM.	CONTRACTOR	HAGEN
BEARING		LAST A.L.C. RN GAM	2-24-78
BOTTOM	318 / 200 /	FLUID LEVEL	150
TOP	248 / 185 /	REMARKS	
TOTAL FEET	20 / 15 /		
SCALE RUN	2K / 2K /		

PROJECT ANDERSON MINE HOLE SIZE ☐ AIR ☐ WATER HOLE NO. AM 777

ELEVATION NORTH EAST LOGGED BY W.K. TAYLOR DATE 3/26/78

SECTION TOWNSHIP HARRIS RANGE T.D. 265 P.D.

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						lt green mudst laters of white ls
	20					white calc mudst ; red chert frags
						lt. green mudst.
	40					white calc? mudst, cherty frags
						yellowish to greyish green mudst
50	60					
SP-RESIST.	80					
						interbd lt green & white calc(?) mudst.
100	100					
	20					carbonaceous, dk grey to grey green mudst
						white calc? ls, (Halite ?), chert frags
						blue grey carbonaceous mudstone
	40					brownish green to lt green (calc?) mudst.
						interbd dk grey mudst & grey mudst. & lt green mudst
150						greyish brown mudst.
	60					carbonaceous ; dk grey mudst. to dk green mudst.
SP+500CPS						
RES	80					greenish brown mudstone
	200					brownish green mudstone
200						
	20					yellowish brown mudstone to greenish brown mudstone
	240					reddish brown mudstone
250						
	260					red mudstone, black andesite frags
265	265					
500+50CPS	80					
20 Ω/M						
AM 777						

MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM 777

LOCATION	ANDERSON MINE	GAMMA SCALE	500+50CPS
COUNTY	YAVAPAI STATE AZ	FROM TYE	SCINT
GP.	ELEV.	DETECTOR	6 on 5-6
REC.	PMP.	BASE TUBE	4 B M1
DATE	3-27-78	TIME CONSTANT	1
DEPTH DRILLED	265	FROM DIA.	15/8
DEPTH LOGGED	265	CALIPER	-
FOOTAGE LOGGED		DIRECTIONAL SURVEY	-
HOLE DIAMETER	5 7/8	TEMPERATURE	-
WATER FACTOR	1.8	OPERATOR	ERICKSON
RESISTIVITY	2.0 OHMS/INCH	DRILLER	
SELF POTENTIAL	- M.V./IN.	CONTRACTOR	HAGGIE
RUNS	NO. RUN / SMPL. RUN / SMPL. RUN	LAST A.R.C. PR. RUN	2-24-78
BOTTOM	170 / 65	FLUID LEVEL	186
TOP	105 / 50	REMARKS	
TOTAL FEET	65 / 15		
SCALE RUN	50 / 50		

PROJECT Anderson Mine HOLE SIZE ____ ☑ AIR ☐ WATER HOLE NO. AM 778

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY CEH DATE 4-2-78

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 175 P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	0					Sltst, Tan Grn
	20					Silicified Carbonaceous Sltst, DK Gry
						Silicified Sltst Gry to Tan, Gry Chert, Yel Tan Chert
	40					Sltst, Grn
						Wht Calc Tuff, Lt Tan chert
	60					Sltst, Grn, Bentonitic
						~~Silicified Sltst~~ Wht Calc Tuff w/Wht + Tan Chert
	80					~~Carbonaceous Sltst, Pink Brn~~
						Silicified Sltst Tan w/ Red Brn + Dk Brn Chert
	00					Carbonaceous Sltst, Silicified, Pink Brn
						Carbonaceous Sltst + Lignite Gry Brn
	20					
	40					Sltst Gry Grn
	60					Sltst Tan Grn
						Andesitic Volcanics, Gry Brn
	175 TD 80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					

50 100 150 174

1000 CPS 10 MV/IN 10 INCHES/IN

GAMMA S.P. RES.

AM 778

MIKE DODGE

ORE GRADE CALCULATION

DEPTH SCALE = 5 FEET/INCH

80 135 10 45

.01 % eU3O8/INCH

CONVERGENCE FACTOR = 0.980

CONVERGENCE FACTOR = 0.976

Century Geophysical Corporation Denver, Colo.

4-2-78

MINERALS EXPLORATION

AM 778

ANDERSON MINE

YAVAPAI

ARIZONA

GROUND LEVEL

AM 778 | ANDERSON MINE | YAVAPAI | ARIZONA | MINERALS EXPLR. | 4-2-78 | 174'

175' | M. Dodge | 7750

174' | 1075 SEC | 1.45 | 20 | 500 | 60 | 1.00 | 1 | 10

TRACK USED: = 1

PROBE K-FACTOR FROM E.R.D.A. PITT. 3.10.76: SCALE: 10

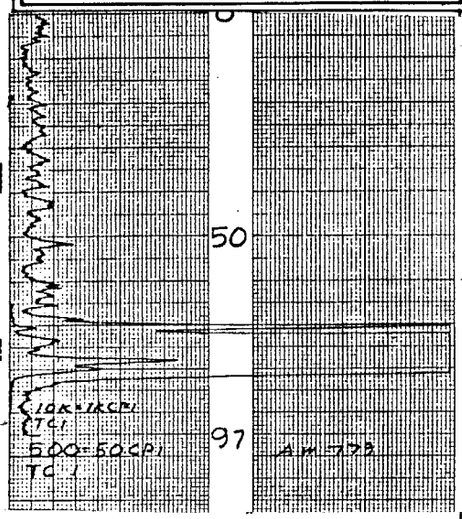
VENTURE (DENNIS)

PROJECT ANDERSON MINE HOLE SIZE 6.5 ☐ AIR ☐ WATER HOLE NO. AM 779

ELEVATION _____ NORTH _____ EAST _____ LOGGED BY LUCHT DATE 18 MAR 78

SECTION 9 TOWNSHIP 11N RANGE 10W T.D. 100 P.D. _____

VENTURE

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						0-5 SOIL 5-30 BLUE GRAY SILICIFIED LAKEBEDS 30-35 GREEN SILT 35-45 BLUE GRAY SIL. LAKE. 45-55 GREEN SILT 55-70 BLUE GRAY SIL. LAKE 70-90 BLACK LIGNITE 90-100 ANDESITIC AGGLOMERATE POSS. FALSE BASEMENT I TD'ED THIS HOLE KFL

MINERALS EXPLORATION CO. CASPER, WYOMING

AREA ANDERSON MINE			
GRID POINT	ELEVATION	HOLE NO. AM 779	
COUNTY YAVAPAI	STATE AZ	~~GAMMA-GAMMA DENSITY~~	
SEC.	TWP.	RGE.	

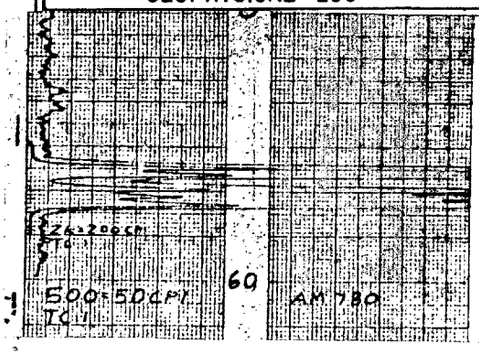
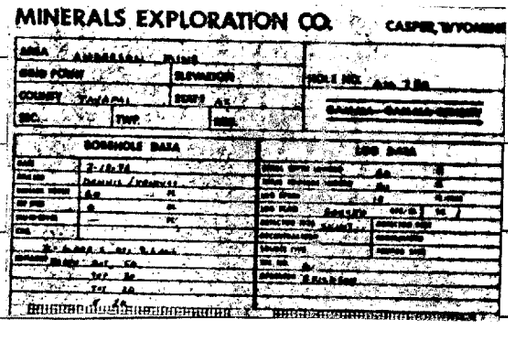
BOREHOLE DATA		LOG DATA	
DATE	2-18-78	TOTAL DEPTH LOGGED	97 FT
DRILLER	DENNIS / VENTURE	TOTAL FOOTAGE LOGGED	FT
DRILLER'S DEPTH	100 FT	LOG SPEED	15 FT/MIN
BIT SIZE	6 IN.	LOG SCALE	500-50 CPS/IN. TC 1
CASING LEVEL	FT.	DETECTOR TYPE	SCINT DETECTOR SIZE
CSG.	85/8 6000-K DH-42	ANCILLARY LOG	GUN/HALLIBD
	PERUN	SOURCE TYPE	SOURCE SIZE
	BOT 90	REC. NO.	G
	TOP 65	OPERATOR	ERICKSON
	TOT 25		
	T 10K		

PROJECT ANDERSON MINE HOLE SIZE 6.5 ☒ AIR ☐ WATER HOLE NO. AM 780

ELEVATION _____ NORTH _____ EAST _____ LOGGED BY LUCHT DATE 18 MAR 76

SECTION 9 TOWNSHIP 11N RANGE 10W T.D. 60 P.D. 60

VENTURE - MINERALS #61



DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
					0-10 WHITE SILICIFIED LAKEBEDS
					10-15 GREEN SILT
					15-25 BLUE GRAY LAKEBEDS
					25-30 GREEN SILT
					30-35 RED SILT AND CLAY
					35-40 WHITE SILICIFIED LAKEBEDS
					40-55 GREENISH BROWN SILT
					55-60 ANDESITE