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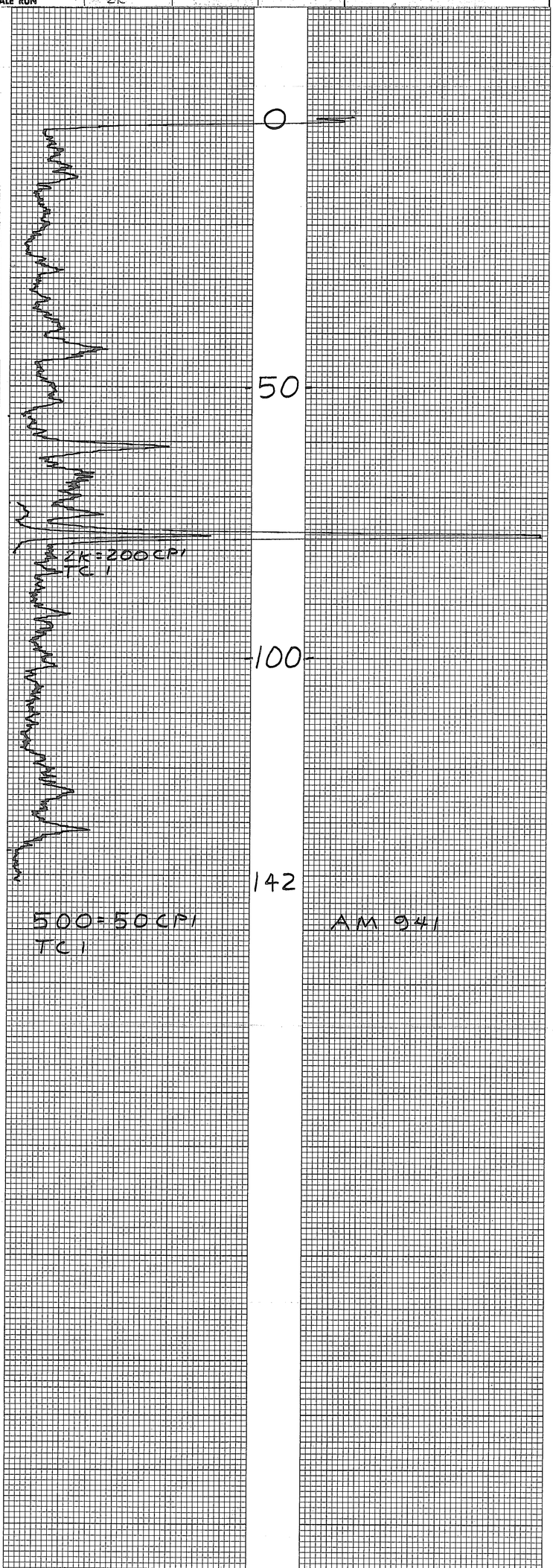
MINERALS EXPLORATION CO.

CASPER, WYOMING — **HOLE NO.** AM 941

LOCATION	ANDERSON MINE		
COUNTY	YAVAPAI **STATE** AZ		
GP.	**ELEV.**		
SEC.	**TWP.**	**RGE.**	
DATE	3-31-78		
DEPTH DRILLED	142		
DEPTH LOGGED	142		
FOOTAGE LOGGED			
HOLE DIAMETER	5⅛		
WATER FACTOR	–		
RESISTIVITY	–	**OHMS/INCH**	
SELF POTENTIAL	–	**M.V./IN.**	
RERUNS	**1ST. RUN**	**2ND. RUN**	**3RD. RUN**
BOTTOM	80		
TOP	70		
TOTAL FEET	10		
SCALE RUN	2K		

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



RECORDED CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK
PRINTED IN U.S.A.
No. 62-1333
RECORDED CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK

Century Geophysical Corporation
Denver, Colo.

C-366-E SP 117488

DATE 3-31-78

COMPANY MINERALS EXPLORATION

BORE HOLE AM 942

AREA ANDERSON MINE

COUNTY YAVAPAI

STATE ARIZONA

SECTION TOWNSHIP RANGE

LOG MEASURED FROM GROUND LEVEL

HOLE NO. AM 942

SEC. TWP. RANGE

AREA ANDERSON MINE

COUNTY YAVAPAI

STATE ARIZONA

COMPANY MINERALS EXPLR

DATE 3-31-78

TOTAL FOOTAGE LOGGED 120'

T.D. DRILLED 120'

BIT SIZE 5.1 in. CASING —

BORE-HOLE FLUID H2O+FOAM

DENSITY VISCOSITY

RESISTIVITY

OPERATOR M. DODGE

UNIT NO. 7750

LOCATION WICKENBERG AZ.

TIME ON DRIVE 0.25 Hrs.

TIME OFF STAND BY 1400 Hrs.

TIME OFF LOGGING 0.5 Hrs.

TIME OFF TOTAL 0.75 Hrs.

ROUNDTRIP MILEAGE Miles

CHARGEABLE STANDBY Hrs.

INITIAL RUN	GAMMA RERUNS (Initial run offscale)		
T.D. LOGGED 120'	SCALE	SCALE	SCALE
GAMMA SCALE 500 Cps. Per In.	T.C. = Cps. Per In.	T.C. = Cps. Per In.	T.C. = Cps. Per In.
TIME CONSTANT LOGGING SPEED 60 Ft./Min.	LOGGING SPEED Sec. Ft./Min.	LOGGING SPEED Sec. Ft./Min.	LOGGING SPEED Sec. Ft./Min.
CALIBRATION & PROBE DATA	FROM Ft.	FROM Ft.	FROM Ft.
SOURCE NO. SOURCE VALUE	TO Ft.	TO Ft.	TO Ft.
	TOTAL	TOTAL	TOTAL

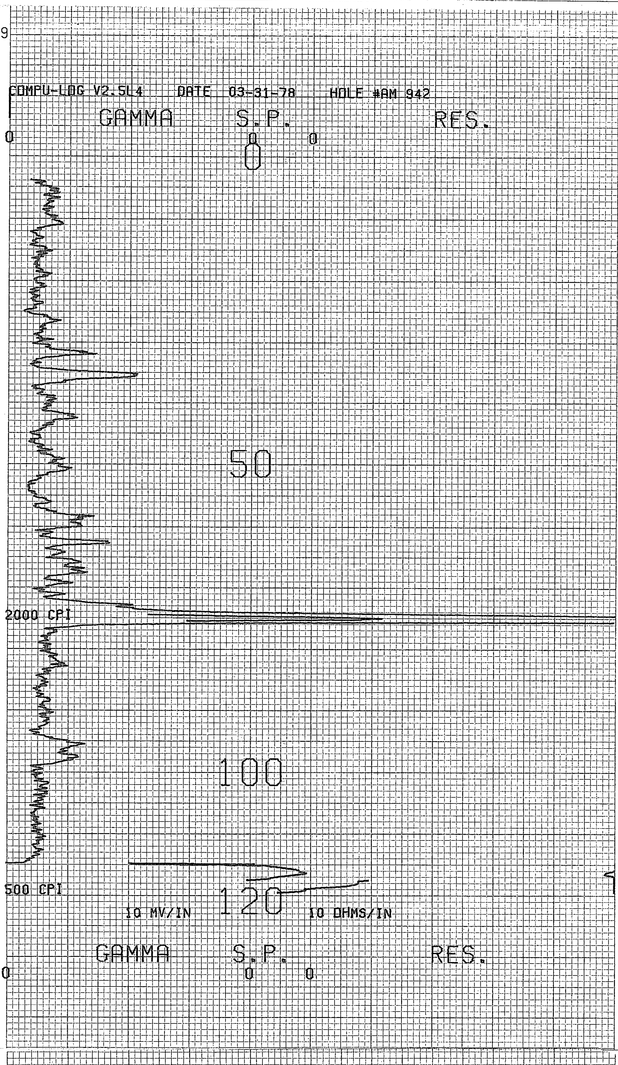
PROBE NO. 9055-23 PROBE SIZE 1 7/8 in.
DETECTOR TYPE & SIZE NAI SCINT. XTAL 7/8x4 in.
DEAD TIME 1.075 μSEC. K FACTOR 5.58×10⁻⁶
WATER FACTOR 1.135 AIR FACTOR 1.00
RES. SCALE 10 ohms per 1 inches
S.P. 10 MV/In.

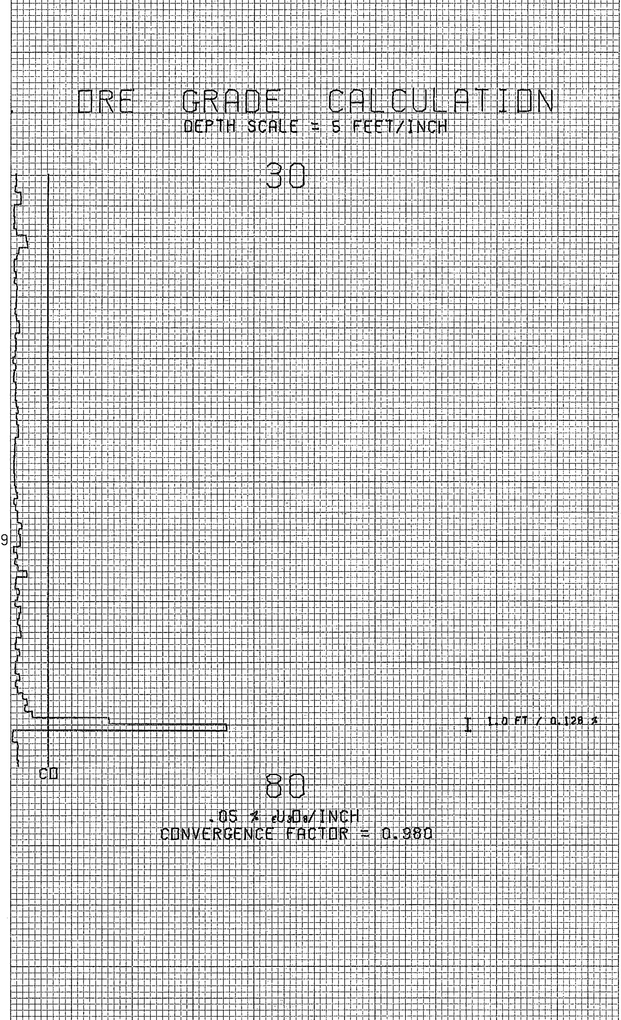
TRACK USED: #3
PROBE K-FACTOR FROM E.R.D.A. PITS 3-10-78: 5.695×10⁻⁶
RIG: HARRIS (JIMMY)

SELF POTENTIAL
− MV +
NATURAL GAMMA RAY COUNTS PER SECOND

DENSITY

RESISTANCE
OHMS





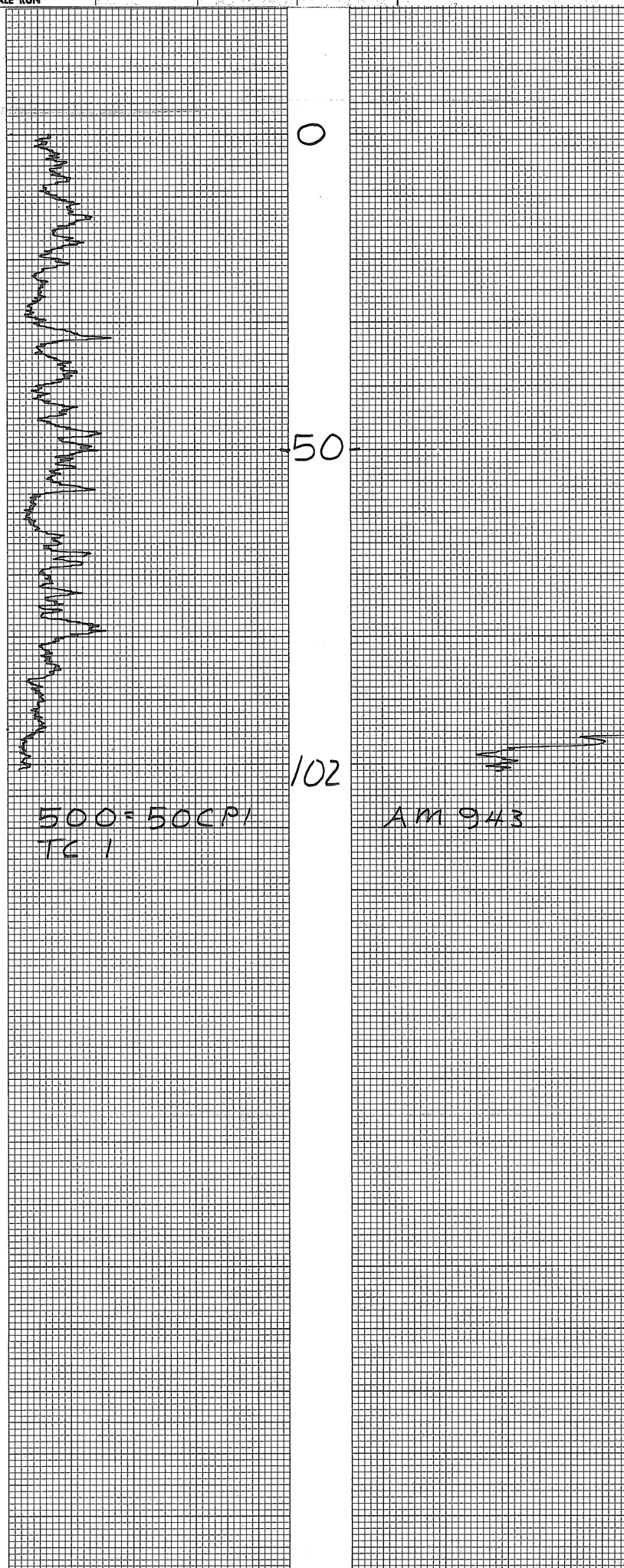
MINERALS EXPLORATION CO.

CASPER, WYOMING — **HOLE NO.** AM 943

LOCATION	ANDERSON MINE		
COUNTY	YAVAPAI	**STATE**	AZ
GP.		**ELEV.**	
SEC.	**TWP.**	**RGE.**	

DATE	3-31-78		
DEPTH DRILLED	102		
DEPTH LOGGED	102		
FOOTAGE LOGGED			
HOLE DIAMETER	5 1/8		
WATER FACTOR	–		
RESISTIVITY	–	**OHMS/INCH**	
SELF POTENTIAL	–	**M.V./IN.**	
RERUNS	**1ST. RUN**	**2ND. RUN**	**3RD. RUN**
BOTTOM			
TOP			
TOTAL FEET			
SCALE RUN			

GAMMA SCALE	500 = 50CPI
PROBE TYPE	SCINT
K-FACTOR	6.00E-5
DEAD TIME	9.2 μs
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	–
DIRECTIONAL SURVEY	–
TEMPERATURE	–
OPERATOR	ERICKSON
DRILLER	JIM
CONTRACTOR	HARRIS
LAST A.E.C. PIT RUN	2-24-78
FLUID LEVEL	
REMARKS:	



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PRINTED IN U.S.A.
No. GC-1333

Century Geophysical Corporation
Denver, Colo.

C-366-R SP 117488

DATE 4-1-78

COMPANY MINERALS EXPLORATION

BORE HOLE AM 944

AREA ANDERSON MINE

COUNTY YAVAPAI STATE ARIZONA

SECTION TOWNSHIP RANGE

LOG MEASURED FROM GROUND LEVEL

HOLE NO. AM 944

SEC. TWP. RANGE

AREA ANDERSON MINE

COUNTY YAVAPAI

STATE ARIZONA

COMPANY MINERALS EXPLOR

DATE 4-1-78

TOTAL FOOTAGE LOGGED 82'

T.D. DRILLED 80' Ft.

BIT SIZE 5.1 In. CASING —

BORE HOLE FLUID LIGHT FOAM

DENSITY VISCOSITY

RESISTIVITY

OPERATOR M. DODGE

UNIT NO. 7750

LOCATION WICKENBERG, AZ

DRIVER [illegible] TIME BY

STAND BY 0.25 Hrs. TIME OUT 1745

LOGGING 0.5 Hrs. TIME IN 1815

TOTAL 1.0 Hrs.

ROUNDTRIP MILEAGE Miles

CHARGEABLE STANDBY Hrs.

INITIAL RUN

T.D. LOGGED 82'

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 1⅞ In.

DETECTOR NaI Scint. TYPE & SIZE 7/8" x 4"

CRAD TYPE 1075M SEC. K FACTOR 5.58 × 10⁻⁶

WATER FACTOR 1.135 AIR FACTOR 1.00

RES. SCALE 20 ohms per 1 inches

S.P. 10 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 × 10⁻⁶

RIG: HARRIS (JIMMY)

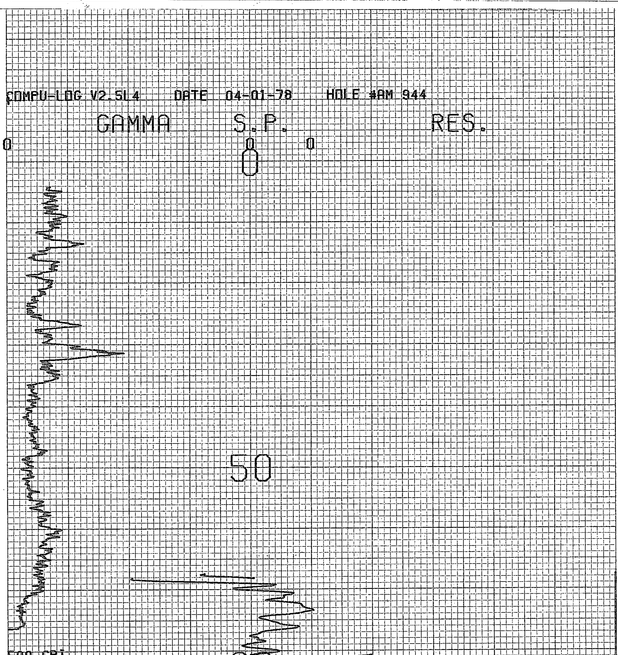
SELF POTENTIAL

− | MV | +

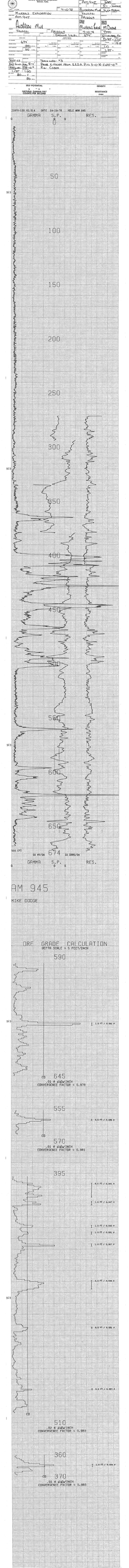
NATURAL GAMMA RAY COUNTS PER SECOND

DENSITY

RESISTANCE OHMS



COMPU-LOG V2.5L4 DATE 04-01-78 HOLE #AM 944
GAMMA S.P. RES.
0 0 0
50
500 CPI
10 MV/IN
82
20 OHMS/IN
GAMMA S.P. RES.
0 0 0
AM 944
MIKE DODGE



MURPHY EXPLORATION
AM 945
MIKE DODGE
GAMMA
S.P.
RES.
50
100
150
200
250
300
350
400
450
500
550
600
650
674
ORE GRADE CALCULATION
DEPTH SCALE = 5 FEET/INCH
590
645
CONVERSION FACTOR = 0.979
555
570
CONVERSION FACTOR = 0.981
395
510
CONVERSION FACTOR = 0.983
360
370
CONVERSION FACTOR = 0.983

Comoly Geophysical Corporation
Denver, Colo.

C-366-E SP-137488

DATE 5-1-78

COMPANY MINERALS EXPLORATION
BORE HOLE AM 946
AREA
COUNTY YAVAPAI STATE ARIZONA
SECTION TOWNSHIP RANGE

LOCATION SEC. AM 946 TWP. RANGE
FIELD ANDERSON MINE
COUNTY YAVAPAI
STATE ARIZONA
COMPANY MINERALS EXPLOR.
DATE 4-1-78
TOTAL DEPTH DRILLER 342'
TOTAL DEPTH LOGGER
BTM. LOG INTERVAL 335'
TOP LOG INTERVAL 6'
CASING
BIT SIZE
TYPE FLUID
DENSITY
VISCOSITY
PH
FLUID LOSS
SOURCE OF SAMPLE
RM @ MEAS. TEMP.
RMF @ MEAS. TEMP.
RMC @ MEAS. TEMP.
SOURCE RMF RMC
RM @ BHT
TIME CIRC. BEFORE LOG
MAX. REC. TEMP.
EQUIP. LOCATION
RECORDED BY
WITNESSED BY

INITIAL RUN

T.D. LOGGED 342'
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 NAI Scint. Xtal 1"x4" CRYSTAL SIZE
DEAD TIME 1.075 μSec. SENSITIVITY 5.59 x 10^8
WATER FACTOR 1.135 GAIN FACTOR 1.00
RES. SCALE 20 ohms per 1 inches
S.P. 10 Millivolts

GAMMA SCALE (initial runs differential)
SCALE Cps. Per In. T.C. LOGGING SPEED Sec. Ft./Min.
SCALE Cps. Per In. T.C. LOGGING SPEED Sec. Ft./Min.
SCALE Cps. Per In. T.C. LOGGING SPEED Sec. Ft./Min.
FROM Ft. TO Ft.
FROM Ft. TO Ft.
FROM Ft. TO Ft.
TOTAL Ft.
TOTAL Ft.
TOTAL Ft.

CASING DIA. 6 in. WEIGHT
CASING DIA. 4 1/2 in. WEIGHT
TOTAL 1.5 in.
EQUIPMENT MILEAGE Miles
STANDARDIZE STANDBY Hrs.

LOGGED AT 0.25 Hrs. 1045
LOGGED AT 0.5 Hrs. 1130
LOGGED AT 0.75 Hrs.

TRACK USED: 4
PROBE K-FACTOR FROM E.R.D.A. PTS 3-10-78: 5.695 x 10^6
RIG: UNIVERSAL (AL)

SELF POTENTIAL
− 10 MV 0 +
NATURAL GAMMA RAY COUNTS PER SECOND
DENSITY
RESISTANCE OHMS

636

COMPU-LOG V2-514 DATE 04-01-78 HOLE #AM 946

GAMMA S.P. RES.
0 0 0

2000 CPS

1000 CPS
1000 CPS

636

500 CPS

342

10 MV/IN 10 OHMS/IN

GAMMA S.P. RES.
0 0 0

AM 946

MIKE DODGE

Denver, Colo.

		AM 947	245
			5.1
	3-30-78	ANDERSON MINE	H_2O + FOAM
MINERALS EXPLORATION		YAVAPAI	
AM 947		ARIZONA	
ANDERSON MINE		MINERALS EXPLOR	M. DODGE
YAVAPAI	ARIZONA	3-30-78	7750
	GROUND LEVEL	241'	WICKENBERG AZ.
			0.25 — 1630
241'			1.0 — 1715
			0.75
-500			2.0
60			

9055-23	1 1/8
NaI Scint.	Xtal 3/8"×4"
1.075 μ sec.	5.58×10⁻⁶
1.135	1.00
10	1
	10

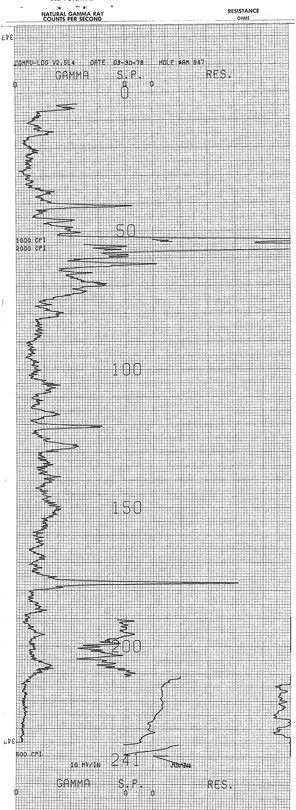
TRACK USED: #3
PROBE K-FACTOR FROM E.R.D.A. PITS 3-10-78: 5.695×10⁻⁶
RIG: HARRIS (JIMMY)

SELF POTENTIAL

NATURAL GAMMA RAY COUNTS PER SECOND

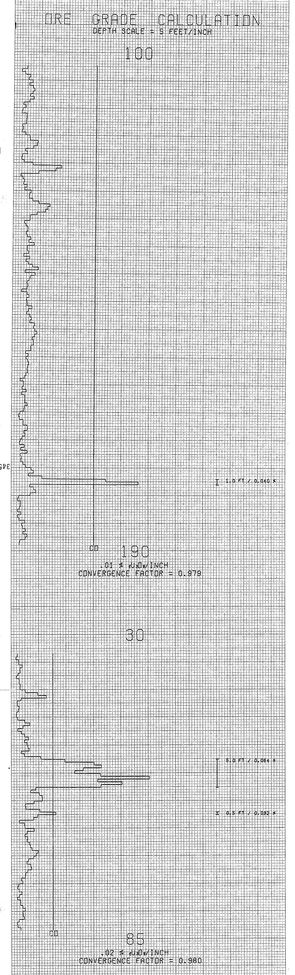
DENSITY

RESISTANCE OHMS



AM 947

MIKE DODGE



Century Geophysical Corporation
Denver, Colo.

C-366-E SP 101488

DATE 3-30-78	HOLE NO. AM 948	T.D. DRILLED 180' ft.	
	SEC. TWP. RANGE	BIT SIZE 5 1/8 in.	CASING —
	ELEV. ANDERSON MINE	BORE HOLE FLUID H2O + MUD	
COMPANY MINERALS EXPLORATION	COUNTY YAVAPAI	RESISTIVITY	
BORE HOLE AM 948	STATE ARIZONA		
AREA ANDERSON MINE	COMPANY MINERALS EXPLOR.	OPERATOR M. DODGE	
COUNTY YAVAPAI	DATE 3-30-78	UNIT NO. 7750	
STATE ARIZONA	TOTAL FOOTAGE LOGGED 179'	LOCATION WICKENBERG, AZ.	
SECTION / TOWNSHIP / RANGE GROUND		DRIFT 0.5 Min.	0830
INITIAL RUN	GAMMA REMOVE (Initial run offset)	STAND BY — Min.	0900
T.D. LOGGED 179'	SCALE + Cps Per In. / SCALE + Cps Per In. / SCALE + Cps Per In.		
GAMMA SCALE 500 Cps Per In.	T.C. LOGGING SPEED Sec. Ft./Min. / T.C. LOGGING SPEED Sec. Ft./Min. / T.C. LOGGING SPEED Sec. Ft./Min.	LOGGING 0.5 Min.	
TIME CONSTANT LOGGING SPEED 60 Ft./Min.	FROM ft. / FROM ft. / FROM ft.	TOTAL 1.0 Min.	
CALIBRATION & PROBE DATA	TO ft. / TO ft. / TO ft.	DIMENSION MILEAGE Miles	
SOURCE NO. SOURCE VALUE	TOTAL / TOTAL / TOTAL	CHARGEABLE STANDBY Min.	

PROBE NO. 9055-23 / PROBE SIZE 1 7/8 in.	TRACK USED: #3
DENSITY NaI Scint. Xtal 7/8"×4" / TYPE & SIZE	PROBE K-FACTOR FROM E.R.D.A. Pits 3-10-78: 5.695×10^-6
DRAG TIME 1.075 sec. / K FACTOR 5.58×10^-6	RIG: HARRIS (JIMMY)
WATER FACTOR 1.135 / AIR FACTOR 1.00	
RES. SCALE 20 ohms per 1 inches	
S.P. 20 Mv/In.	

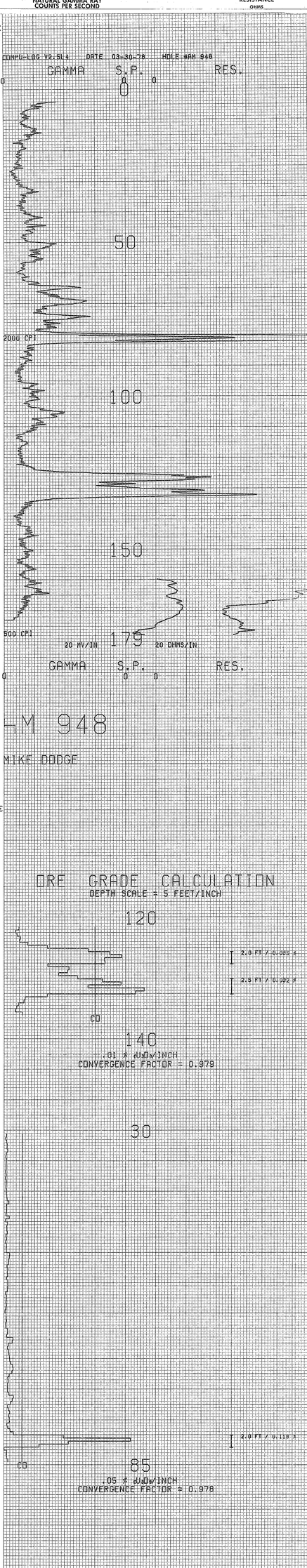
SELF POTENTIAL

− 0 MV 0 +

NATURAL GAMMA RAY
COUNTS PER SECOND

DENSITY

RESISTANCE
OHMS



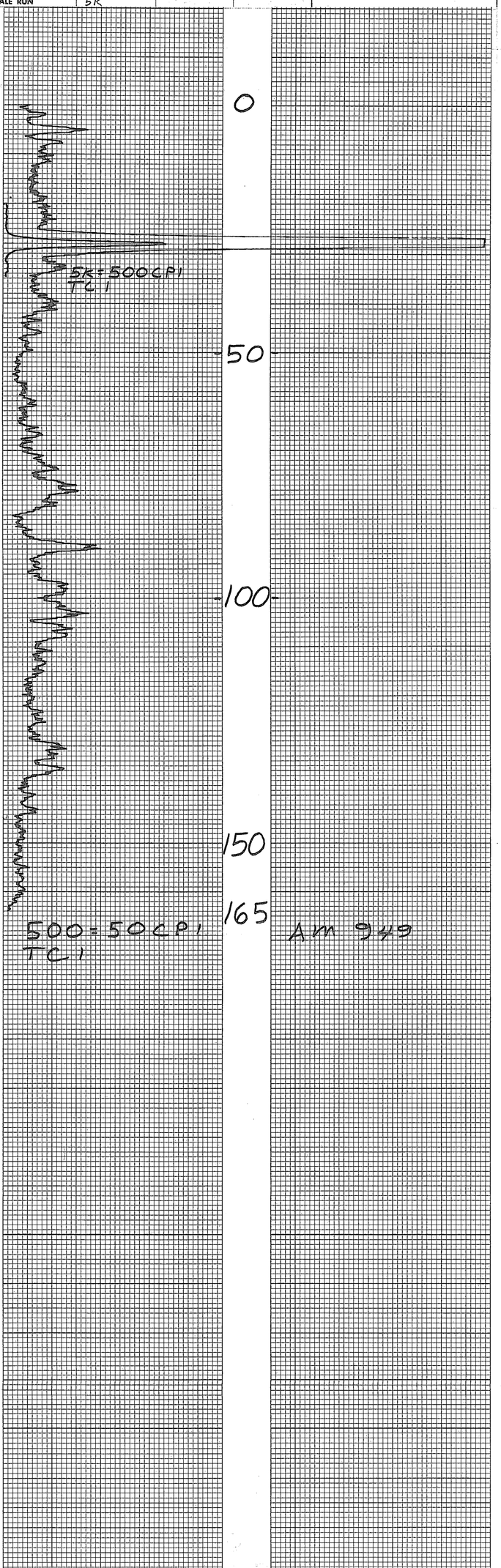
MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM 949

LOCATION	ANDERSON MINE		
COUNTY	YAVAPAI STATE AZ		
GP.	ELEV.		
SEC.	TWP.	RGE.	
DATE	3-28-78		
DEPTH DRILLED	165		
DEPTH LOGGED	165		
FOOTAGE LOGGED			
HOLE DIAMETER	5 1/8		
WATER FACTOR	–		
RESISTIVITY	– OHMS/INCH		
SELF POTENTIAL	– M.V./IN.		
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	35		
TOP	20		
TOTAL FEET	15		
SCALE RUN	5K		

GAMMA SCALE	500 = 50CPI
PROBE TYPE	SCINT
K-FACTOR	6.00 E-5
DEAD TIME	9.2 ms
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	–
DIRECTIONAL SURVEY	–
TEMPERATURE	–
OPERATOR	ERICKSON
DRILLER	JIM
CONTRACTOR	HARRIS
LAST A.E.C. PIT RUN	2-24-78
FLUID LEVEL	
REMARKS:	



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Denver, Colo.

C-266-E SP 117488

COMPANY	MINERALS EXPLORATION	DATE 4-1-78	HOLE NO. AM 950
BORE HOLE	AM 950	SEC.	TWP. RANGE
AREA	ANDERSON MINE	AREA	ANDERSON MINE
COUNTY	YAVAPAI	COUNTY	YAVAPAI
STATE	ARIZONA	STATE	ARIZONA
SECTION	TOWNSHIP RANGE	LOG MEASURED FROM	GROUND LEVEL
		COMPANY	MINERALS EXPLOR
		DATE	4-1-78
		TOTAL FOOTAGE LOGGED	102'

T.D. DRILLED	105'
BIT SIZE	5.1 in.
CASING	—
BORE HOLE FLUID	AIR & FOAM
DENSITY	VISCOSITY
RESISTIVITY	
OPERATOR	M. DODGE
UNIT NO.	7-70
LOCATION	WICKENBERG, AZ
DRIVE	8.25 Hrs.
TIME IN	1800
STAND BY	— Hrs.
TIME OUT	2030
LOGGING	0.5 Hrs.
TOTAL	0.75 Hrs.
ROUNDTRIP MILEAGE	Miles
CHARGEABLE STANDBY	Hrs.

INITIAL RUN		GAMMA RERUNS (Initial run offscale)		
T.D. LOGGED	102'	SCALE	SCALE	SCALE
GAMMA SCALE	500 Cps. Per In.	T.C. / LOGGING SPEED Sec. / Ft./Min.	T.C. / LOGGING SPEED Sec. / Ft./Min.	T.C. / LOGGING SPEED Sec. / 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 Ft.	TOTAL Ft.	TOTAL Ft.

PROBE NO.	9055-23
PROBE SIZE	1 7/8 in.
DETECTOR	NAI SCINT. XTAL 1 & 4
TYPE & SIZE	7/8" K
DEAD TIME	1.07 μSEC.
K FACTOR	5.58 x 10⁻⁶
WATER FACTOR	1.135
AIR FACTOR	1.00
RES. SCALE	20 ohms per 1 inches
S.P.	20 MV/In.

TRACK USED: #3
PROBE K-FACTOR FROM ERDA PITS 3-10-78: 5.695 x 10⁻⁶
RIG: HARRIS (JIMMY)

SELF POTENTIAL
– MV +
NATURAL GAMMA RAY COUNTS PER SECOND
DENSITY
RESISTANCE OHMS

636

COMPU-LOG V2.SL4 DATE 04-01-78 HOLE #AM 950

GAMMA S.P. RES.
0 0 0

50

100

500 CPI 20 MV/IN 20 OHMS/IN

GAMMA S.P. RES.
0 0 0

AM 950

MIKE DODGE

636

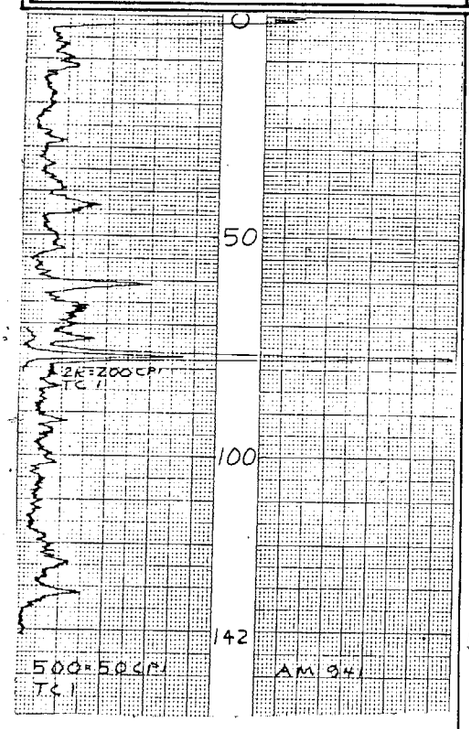
PROJECT Anderson Mine HOLE SIZE ____ ☑ AIR ☐ WATER HOLE NO. Am 941

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY CZH DATE 3-31-78

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 140 P.D. ____

Jim

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



Depth	Lithology
0–20	sltst, Gry Grn, silicified
20–40	silicified sltst, Brn Gry, Gry + Brn Mottled Chert
40–60	Buff Calc Tuff
60–80	silicified sltst, Grn to Gry Grn, Brn Chert
80–100	silicified sltst, Tan Red
100–120	silicified sltst Grn Tan + wht Gry Chert
120–140	silicified sltst ~~Sd~~ Pink Brn
140–160	silicified sltst Gry Grn w/ Gry Red + Yel Brn Chert
160–180	Red Tan, sltst
180–200	Andesite, Gry Brn

TD

MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. Am 941

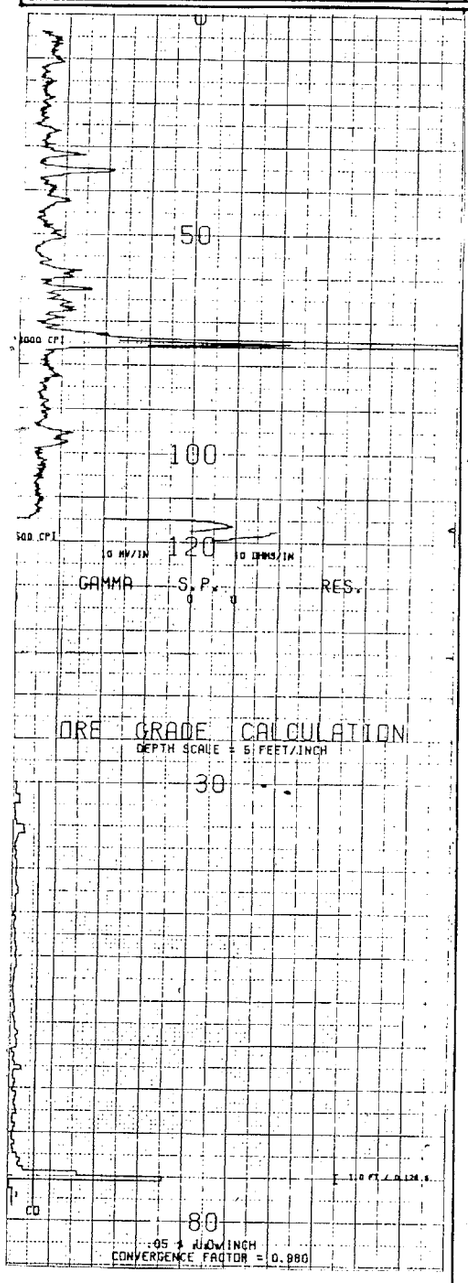
LOCATION	ANDERSON MINE	GAMMA SCALE	500=50CPI
COUNTY	YAVAPAI STATE AZ	PROBE TYPE	SCINT
GP.	ELEV.	K-FACTOR	6.00E-5
		DEAD TIME	9.2 cs
SEC.	TWP. RGE.	TIME CONSTANT	1
DATE	3-31-78	PROBE DIA.	1 1/8
DEPTH DRILLED	142	CALIPER	-
DEPTH LOGGED	142	DIRECTIONAL SURVEY	-
FOOTAGE LOGGED		TEMPERATURE	-
HOLE DIAMETER	5 1/2	OPERATOR	ERICSSON
WATER FACTOR	-	DRILLER	JIM
RESISTIVITY	- OHMS/INCH	CONTRACTOR	HARRY
SELF POTENTIAL	- M.V./IN.	LAST A.E.C. PIT RUN	2-24-78
BEGINS	1ST. RUN 2ND. RUN 3RD. RUN	FLUID LEVEL	
BOTTOM	80	REMARKS	
TOP	20		
TOTAL FEET	10		
SCALE RUN	20		

PROJECT ANDERSON MINE HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO. AM 942

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY K. TAYLOR DATE 3/31/78

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 120' P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



Depth	Lithology
0–20	interbd green mudstn & grey siliceous mudstn.
20–40	interbd green & white mudstn.
	green siliceous mudstn.
	interbd orange & greenish tan mudstns.
	tanish green mudstn
40–60	green mudstn, orange chert
	green mudstn, green chert.
60–80	interbd green & red siliceous mudstn.
80–100	interbd red & green siliceous mudstn.
100–120	interbd green & reddish green mudstns.
	dk. grey andesite frago

Century Geophysical Corporation Denver, Colo.

3-31-78

MINERALS EXPLORATION
AM 942
ANDERSON MINE
YAVAPAI
ARIZONA
GROUND LEVEL

AM 942
ANDERSON MINE
YAVAPAI
ARIZONA
MINERALS EXPL
3-31-78
120'

120'
5.1
H_2O FOAM
M. Dodge
7750
Wickenburg, Az.
0.25 - 1400
- 1430
0.5
0.75

120'
500
60

1055-23' 178
NaI Scint. Xtal 7/14
.075 usec 5.58-10⁻⁶
1.135 1.00
10 — 1
10

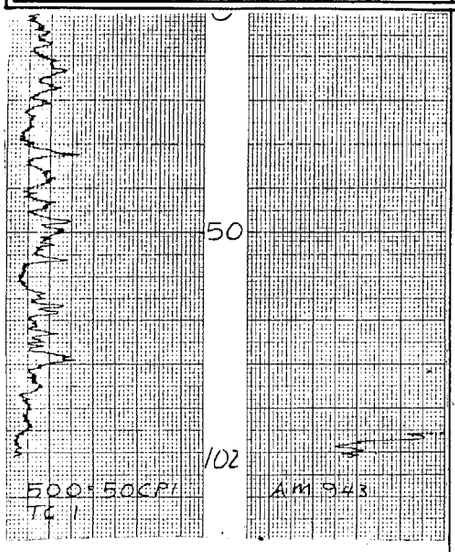
TRACE USED: #3
PROBE K-FACTOR FROM E.R.D.A. PITS 3-10-78: 5.695×10⁻⁶
RG: HARRIS (JIMMY)

PROJECT ANDERSON MINE HOLE SIZE _____ ☐ AIR ☐ WATER HOLE NO. AM 943

ELEVATION _____ NORTH _____ EAST _____ LOGGED BY K TAYLOR DATE 3/31/78

SECTION _____ TOWNSHIP _____ RANGE _____ T.D. 100' P.D. _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



tan to grey green siliceous mudstn.

interbd green & brownish green siliceous mudstn.

green siliceous mudstn.

interbd green siliceous mudstn & white tuffaceous(?) mudstn

green siliceous mud stn.

interbd red + green siliceous mudstn

dk grey andesite frags.

MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM 943

LOCATION	ANDERSON MINE	GAMMA SCALE	500:50CPI
COUNTY	YAVAPAI STATE AZ	PROBE TYPE	SLINT
GP.	ELEV.	K-FACTOR	6.025-5
SEC.	TWP. RGE.	DEAD TIME	9.2 ms
DATE	3-31-78	TIME CONSTANT	1
DEPTH DRILLED	102	PROBE DIA.	1 1/8
DEPTH LOGGED	102	CALIPER	-
FOOTAGE LOGGED		DIRECTIONAL SURVEY	-
HOLE DIAMETER	5 1/8	TEMPERATURE	-
WATER FACTOR	-	OPERATOR	ERICKSON
RESISTIVITY	- OHMS/INCH	DRILLER	JIM
SELF POTENTIAL	- M.V./IN.	CONTRACTOR	HARRY
		LAST A.S.C. PIT RUN	2-24-13
		FLUID LEVEL	
		REMARKS:	

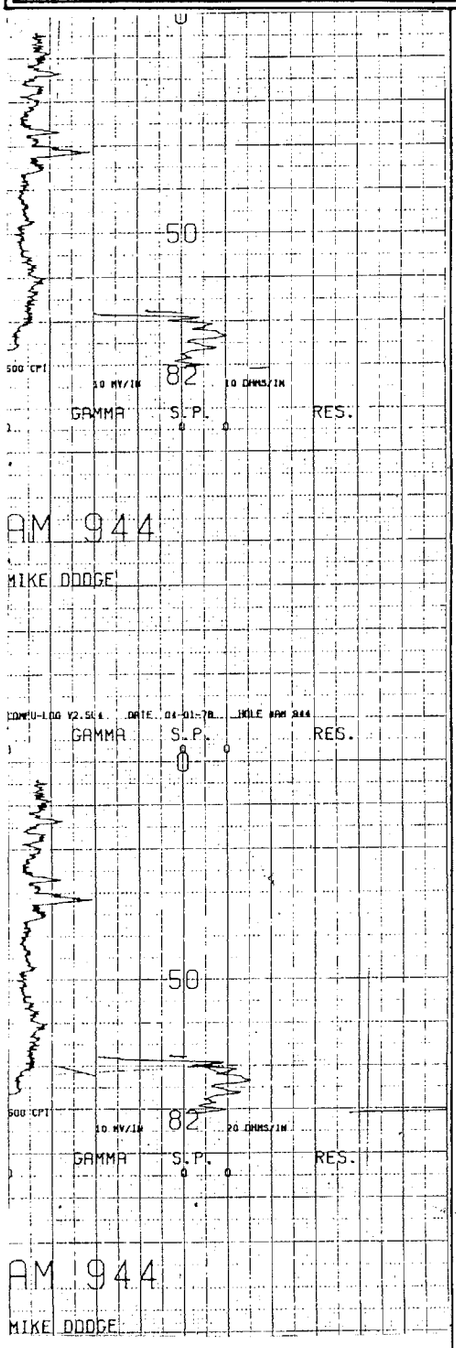
RESUME	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM			
TOP			
TOTAL FEET			
SCALE RUN			

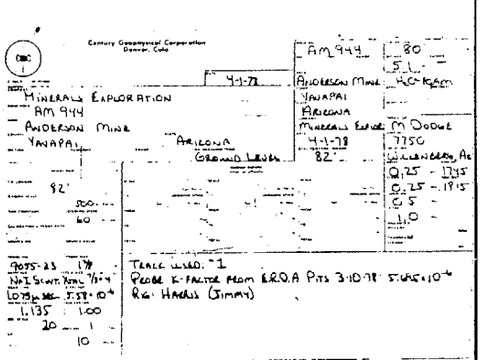
PROJECT ANDERSON MINE HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO. AM 944

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY K TAYLOR DATE 4/1/78

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 851 P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						green siliceous mudstn
						green & red siliceous mudstn
						green siliceous mudstn.
						dk grey green siliceous mudstn
						interbd red & green siliceous mudstn
						interbd green, red brown & orange brown mudstn
						dk grey andesite





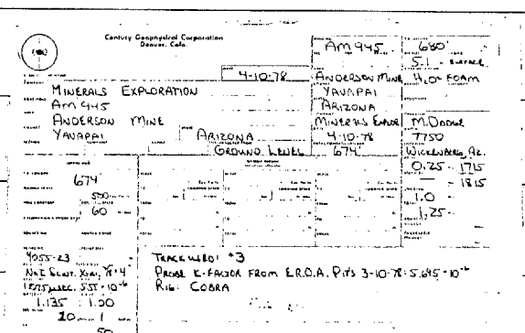
PROJECT _____ HOLE SIZE _____ ☑ AIR ☐ WATER HOLE NO. AM 945

ELEVATION _____ NORTH _____ EAST _____ LOGGED BY LUCHT DATE _____

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

COBRA

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						0-25 PINK CONG.
						25-35 BLACK BASALT
						35-40 RED SILT
						40-230 BROWN CONG.
						#40 WATER
						230-280 BROWN SILTSTONE
						280-305 GREEN-BROWN SILT.
						305-370 WHITE-TAN SILT
						370-410 OLIVE GREEN SILT
						410-500 DK GRAY LIGNITIC SHALE
						500-515 GRAY SHALE
						515-595 BROWN V.C.-M. SAND VERY SILTY IN SOME SAMPLES
						595-600 DK GRAY SHALE
						600-630 BROWN C.-F. SAND.
						630-645 DK GRAY LIGNITIC SH.
						645-660 OLIVE GREEN SILT
						660-670 RED ANDESITE
						MOLE MAKING 200 GAL/MIN. WHILE DRILLING. SOURCE SAND AT 515-595 AND DOWN.

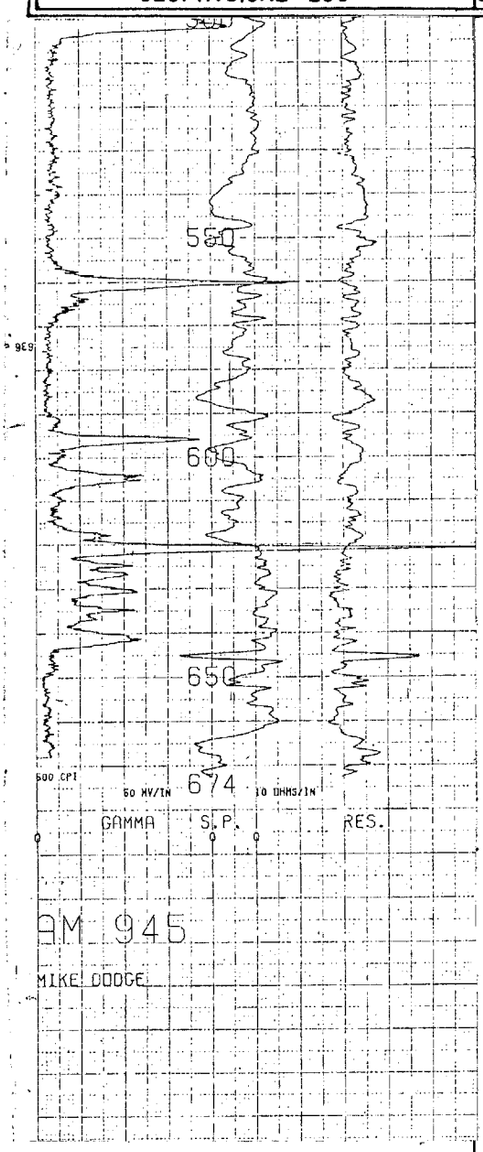


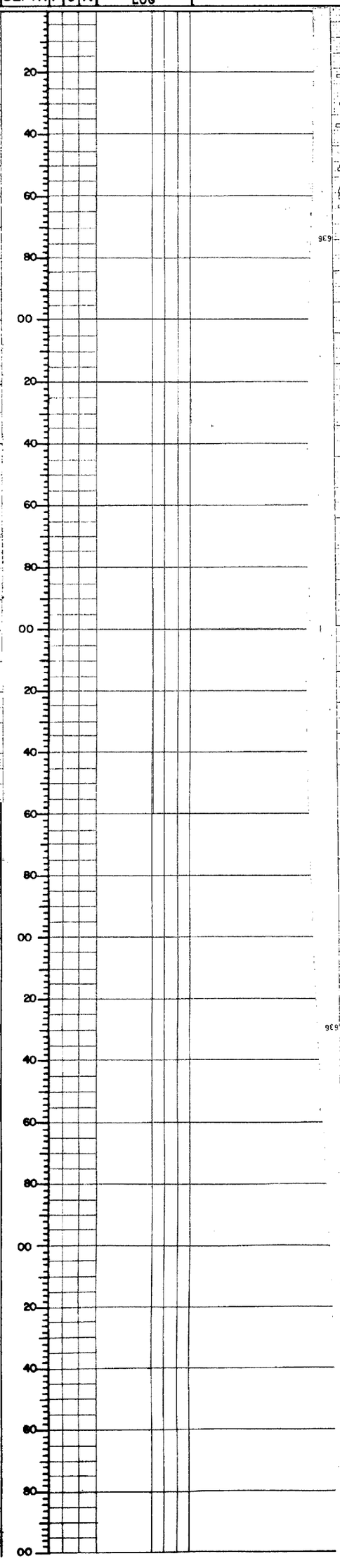
PROJECT _____ HOLE SIZE _____ ☐ AIR ☐ WATER HOLE NO. _____

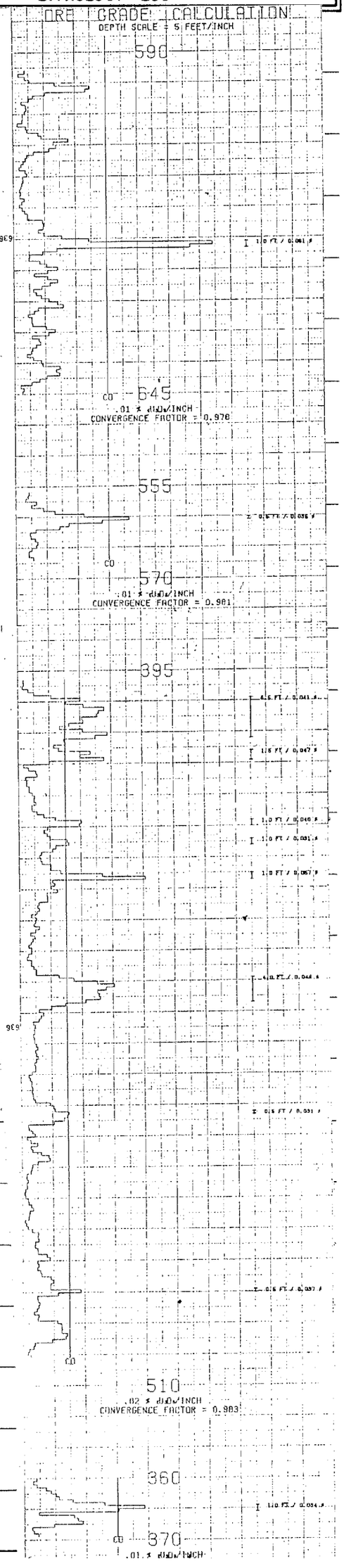
ELEVATION _____ NORTH _____ EAST _____ LOGGED BY _____ DATE _____

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

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



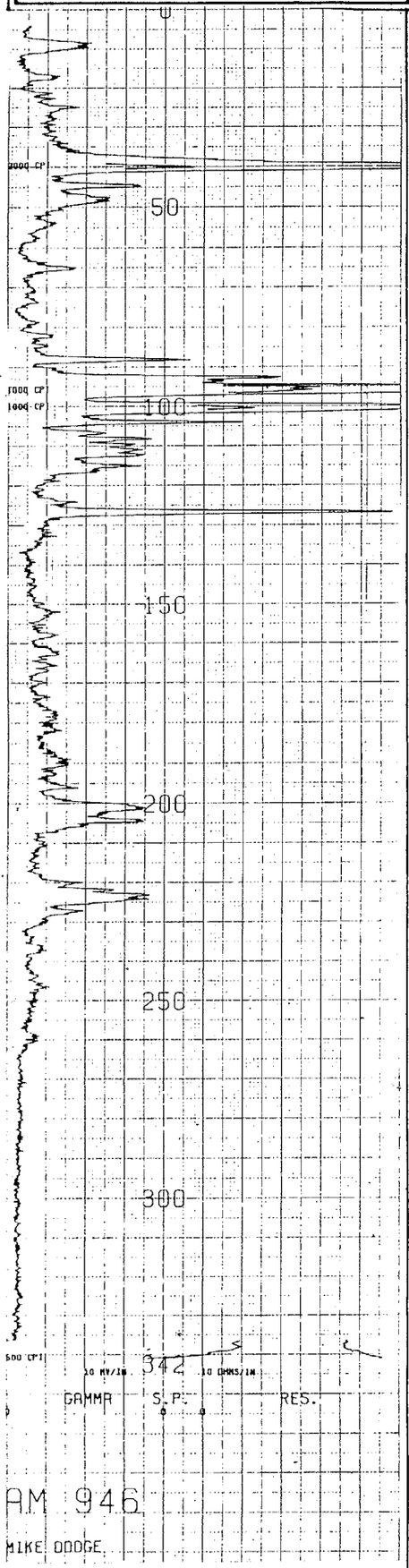




PROJECT ANDERSON MINE HOLE SIZE ____ ☑ AIR ☐ WATER HOLE NO. AM946

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY K Taylor DATE 7/1/78

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 335 P.D. ____



DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
0					
					lt green to white siliceous mudstn
					brownish green mudstn
20					lt green to white mudst (tuffaceous?)
40					green mudstn
60					lt green to white (calc?) mudst.
80					
100					grey green siliceous mudst.
20					greenish brown mudstn.
					red brown mudst.
40					greenish brown mudstn
					grey green siliceous mudstn
60					red brown mudstn.
					Yellow brown mudstn
80					
					greenish brown mudstn
200					
					red brown mudstn
20					greenish brown mudstn
40					
					red brown mudstn
60					chocolate brown mudstn
80					
300					red brown mudstn
20					
					dk brown mudstn
40					
60					
80					
400					
20					
40					
60					
80					
500					

Century Geophysical Corporation Denver, Colo.

MINERALS EXPLORATION
AM 946
ANDERSON MINE
YAVAPAI
ARIZONA

AM 946 | ANDERSON MINE | YAVAPAI | ARIZONA | 7-1-78 | GROUND LEVEL | 342

335 | 5 | FOAM | M. DODGE | T150 | WILCOXSON, AL | 0.25 - 10-15 | 0.5 - 1130 | 0.75 | 1.5

9055-23 7/8 | NaI Scint. Xtal 2x2 | 1.075 SEC. 5.59×10⁴ | 1.135 1.00 | 20 1 | 10

TRACE USED "H"
PROBE K-FACTOR FROM E.R.D.A. Rpt 3-10-78: 5.69E×10⁴
RIG: UNIVERSAL (AL)

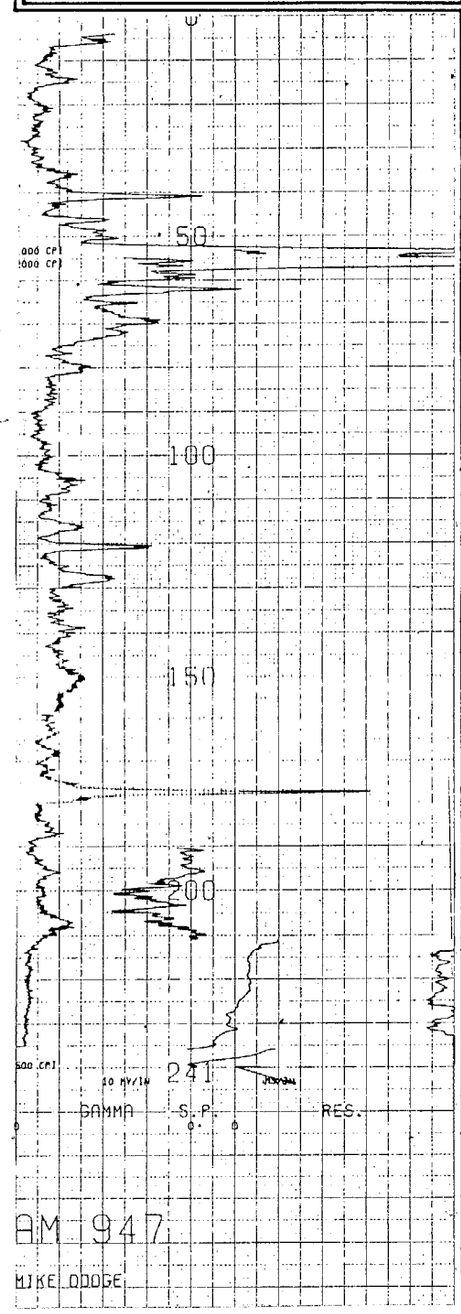
PROJECT ANDERSON MINE **HOLE SIZE** _____ ☐ AIR ☑ WATER **HOLE NO.** AM 947

ELEVATION _____ **NORTH** _____ **EAST** _____ **LOGGED BY** K. TAYLOR **DATE** 3/30/78

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 245 **P.D.** _____

HARRIS

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



Depth	Lithology
	green siliceous mudstone
	lt green to white hard (calc?) mudstone
	green mudstone
20	interbd grey green mudstn + lt green mudstn.
	grey green mudstn
40	interbd green + red siliceous mudstn.
60	red w/interbd green mudstn.
	interbd grey green siliceous + red to brown siliceous mudstone
80	
100	brown + yellow brown mudstn.
	grey green to greyish red mudstn, siliceous
20	red brown mudstone
40	brown to yellow brown mudstone
60	
80	
200	dk chocolate brown w/interbd yellow brown mudstn.
20	chocolate brown mudstn w/red sand
40	red andesite fragments
60	
80	
00	
20	
40	
60	
80	
00	
20	
40	
60	
80	
00	

Century Geophysical Corporation
Denver, Colo.

3-30-78

MINERALS EXPLORATION
AM 947
ANDERSON MINE
YAVAPAI
ARIZONA
GROUND LEVEL

AM947
ANDERSON MINE
YAVAPAI
ARIZONA
MINERALS EXPLOR.
3-30-78
241

245
5.1
H_2O + FOAM
M. DODGE
T150
WICKENBERG AZ.
0.25 - 1630
1.0 - 1715
0.75 -
2.0 -

241
500
60

9055-23 1M
NaI SCINT XTAL #4
1 OTS SEC 558·10⁻⁶
1.135 1.00
10 1
10

TRACK USED: #3
PROBE K-FACTOR FROM E.R.D.A. PITS 3-10-78 · 5.645·10⁻⁶
RIG: HARRIS (SIMMY)

PROJECT ANDERSON MINE HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO. AM 948

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY K.TAYLOR DATE 3/30/78

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 180 P.D. ____

HARRIS

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						green to grey green siliceous mudstn.
	20					brownish green siliceous mudstn.
	40					interbd lt. grey & green siliceous mudstn.
	60					interbd green mudstn, green siliceous mudstn, ~~red~~ brownish red cherty mudstn.
	80					interbd red & green siliceous mudstn.
						brown, red, some green siliceous mudstn.
	100					green mudstn.
	20					interbd green & red siliceous mudstn.
	40					interbd brown, yellow brown, orange ish brown mudstn.
	60					dk grey andesite
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					

2000 CPS 50 100 150 179 2000 CPS 20 KV/IN 20 OHMS/IN

GAMMA S.P. RES.

0 0

AM 948

MIKE DODGE

ORE GRADE CALCULATION

DEPTH SCALE = 5 FEET/INCH

120

140

CONVERGENCE FACTOR = 0.979

30

35

CONVERGENCE FACTOR = 0.978

Century Geophysical Corporation Tucson, Arizona

CGC

AM 948 180'

3-30-78 Anderson Mine Yavapai Arizona

Minerals Exploration AM 948 Anderson Mine Yavapai Arizona Ground

Minerals Exp. 3-30-78 179'

M. Dodge 7750

179' 500 60

9055-23 NaI Scint. Xtal. 4"x4" 1035 PMT 1135 100 20 1 20

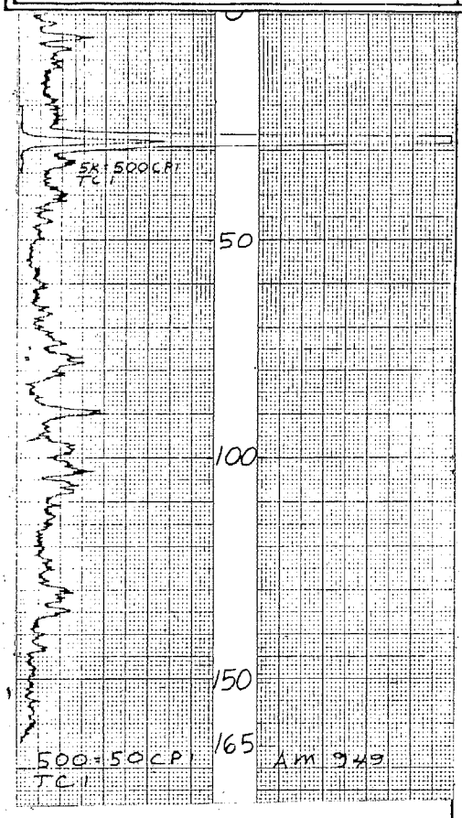
Tower used #3 Probe K-factor from E.R.D.A. Proj 3-10-78: 5.695×10⁻⁶ Rig: Harris (Simm)

PROJECT ANDERSON MINE HOLE SIZE ☑ AIR ☐ WATER HOLE NO. AM 949

ELEVATION NORTH EAST LOGGED BY K. TAYLOR DATE 3/27/78

SECTION TOWNSHIP HARRIS RANGE T.D. 165' P.D.

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



Depth	Lithology
0	grey green siliceous mudstn.
	green mudstn.
20	
	interbd green & grey green siliceous mudstn.
40	
	green moderately siliceous mudstn.
60	
	grey to grey green siliceous mudstn.
80	
	green siliceous mudstn.
100	interbd orange & green siliceous mudstns
	interbd red & green siliceous mudstns.
	interbd green & greenish brown mudstns.
20	interbd green, red, orange, tan, grey mudstns
	brown mudstn.
40	green & red siliceous mudstn.
	green siliceous mudstn.
	greenish brown mudstn.
60	grey andesite frags.
80	
200	
20	
40	
60	
80	
00	
20	
40	
60	
80	
00	
20	
40	
60	
80	
00	

MINERALS EXPLORATION CO.

CASPER, WYOMING HOLE NO. AM 949

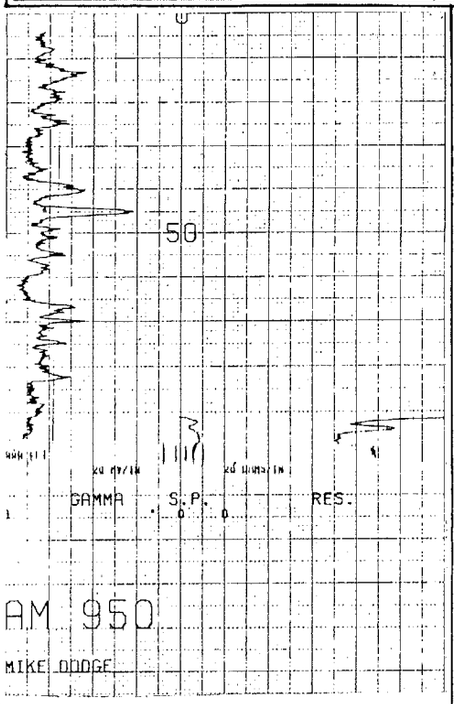
LOCATION	ANDERSON MINE	GAMMA SCALE	500 = 50CPI
COUNTY	YAVAPAI STATE AZ	PROBE TYPE	SCINT
GP.	ELEV.	K-FACTOR	6.00 E-6
		DEAD TIME	9 CMS
SEC	TWP. RGE.	TIME CONSTANT	1
DATE	3-28-78	PROBE DIA.	1 3/8
DEPTH DRILLED	165	CALIPER	-
DEPTH LOGGED	165	DIRECTIONAL SURVEY	-
FOOTAGE LOGGED		TEMPERATURE	-
HOLE DIAMETER	5 1/8	OPERATOR	ERICKSON
WATER FACTOR	-	DRILLER	JIM
RESISTIVITY	- OHMS/INCH	CONTRACTOR	HARRIS
SELF POTENTIAL	- M.V./IN.	LAST A.E.C. PT RUN	2-24-78
		FLUID LEVEL	

RETURNS	1ST. RUN	2ND. RUN	3RD. RUN	REMARKS
BOTTOM	35			
TOP	20			
TOTAL FEET	15			
SCALE RUN	5K			

PROJECT ANDERSON MINE HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO. AM950

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY K. TAYLOR DATE 4/1/78

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 100' P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	0					green mudstone
	20					green & pink siliceous mudstn.
						green siliceous mudstn
	40					red & green siliceous mudstn.
						green & white siliceous mudstn
	60					green mudstn.
	80					Interbd red & green mudstn.
	100					∃ dk grey andesite frags.
	120					
	140					
	160					
	180					
	200					
	220					
	240					
	260					
	280					
	300					
	320					
	340					
	360					
	380					
	400					
	420					
	440					
	460					
	480					
	500					
	520					
	540					
	560					
	580					
	600					
	620					
	640					
	660					
	680					
	700					
	720					
	740					
	760					
	780					
	800					
	820					
	840					
	860					
	880					
	900					
	920					
	940					
	960					
	980					
	1000					

Century Geophysical Corporation, Denver, Colo.

4-1-78

MINERALS EXPLORATION
AM 950
ANDERSON MINE
YAVAPAI
ARIZONA
GRAND LEVEL

AM 950
ANDERSON MINE
YAVAPAI
ARIZONA
MINERALS EXPLR.
4-1-78
102'

105'
SL
MOTGAM
M. DODGE
7750
WICKENBURG, AZ.
0.75
95
0.75

102'
500
40

9055-23 1/8
NAT SCINT. X/MC 7/14
1.075 MEC. 5.57·10⁻⁴
1.135 1.00
20 1
20

TRACE USED = 3
PEDAC K-FACTOR from ERDA Apr 3-10-78: 5.695·10⁻⁴
RIG: HARRIS (JIMMY)