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Denver, Colo.

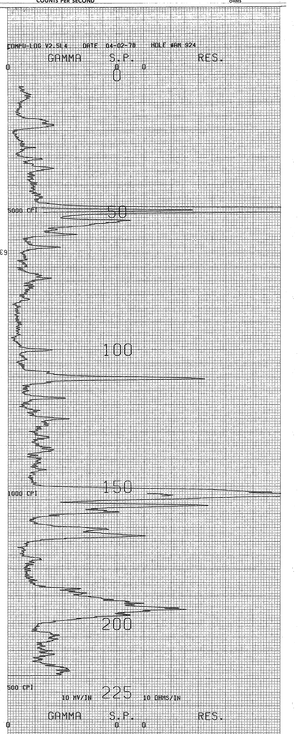
AM 924		255'	
		5	
ANDERSON MINE		DAY	
YAVAPAI			
ARIZONA			
MINERALS EXPLORATION	4-2-78		
ANDERSON MINE	ARIZONA	MINERALS EXPLOR.	MOODE
YAVAPAI		4-2-78	7750
		225.5	

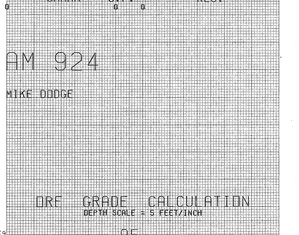
225'		0.25	1000
500		0.5	1645
60		0.75	
		1.5	

9005-23	TRACE USED: 3		
1.0	PROBE K-FACTOR FROM E.R.D.A. 3-10-78: 5.685×10⁻⁶		
1.075×10⁻⁶	RIGH UNIVERSAL (A)		
1.00			

SELF POTENTIAL — DENSITY

NATURAL GAMMA RAY COUNTS PER SECOND — RESISTANCE OHMS

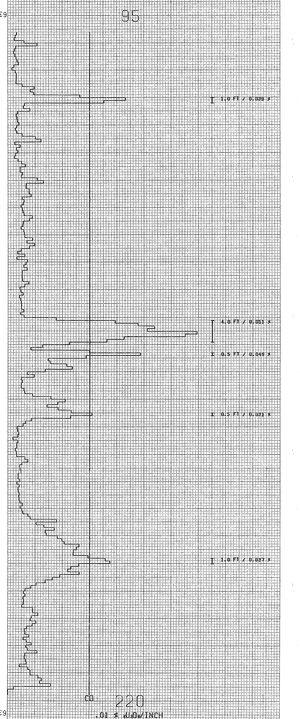


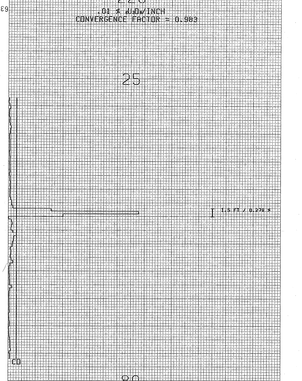


AM 924

MIKE DODGE

ORE GRADE CALCULATION
DEPTH SCALE = 5 FEET/INCH





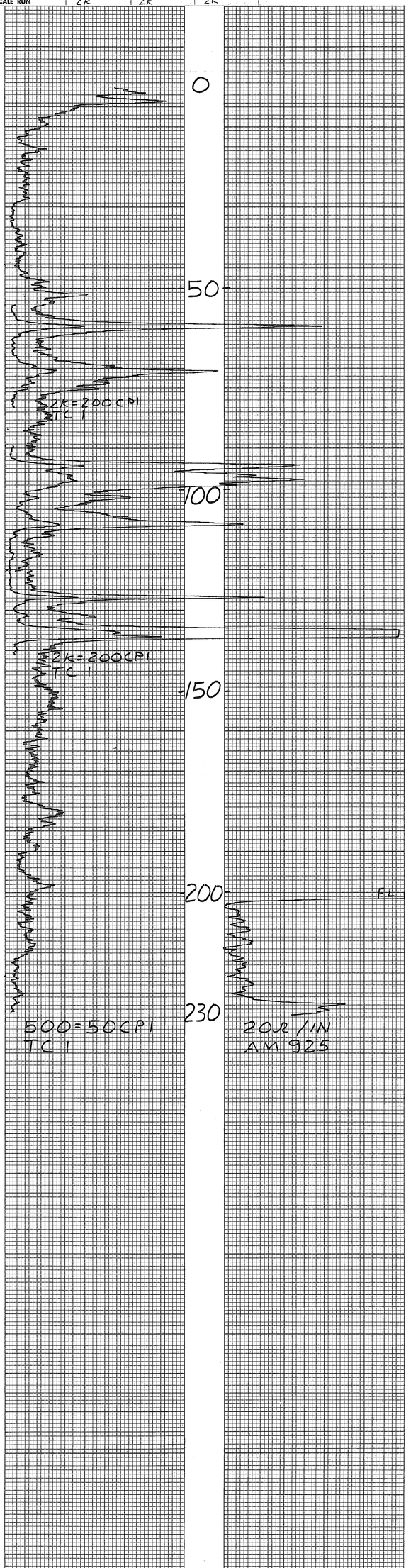
MINERALS EXPLORATION CO.

CASPER, WYOMING — **HOLE NO.** AM 925

LOCATION	ANDERSON MINE	**GAMMA SCALE**	500=50CPI
COUNTY	YAVAPAI **STATE** AZ	**PROBE TYPE**	SCINT
GP.	**ELEV.**	**K-FACTOR**	6.00 E-5
		DEAD TIME	9.2 μs
		TIME CONSTANT	1
SEC.	**TWP.** **RGE.**	**PROBE DIA.**	1 5/8
DATE	3-29-78	**CALIPER**	–
DEPTH DRILLED	235	**DIRECTIONAL SURVEY**	–
DEPTH LOGGED	231	**TEMPERATURE**	–
FOOTAGE LOGGED		**OPERATOR**	ERICKSON
HOLE DIAMETER	5 1/8	**DRILLER**	JIM
WATER FACTOR	–	**CONTRACTOR**	HARRIS
RESISTIVITY	20 OHMS/INCH	**LAST A.E.C. PIT RUN**	2-24-78
SELF POTENTIAL	– M.V./IN.	**FLUID LEVEL**	201

RERUNS	**1ST. RUN**	**2ND. RUN**	**3RD. RUN**
BOTTOM	140	120	80
TOP	120	90	55
TOTAL FEET	20	30	25
SCALE RUN	2K	2K	2K

REMARKS:



Denver, Colo.

COMPANY: MINERALS EXPLORATION
WELL NAME: AM926
AREA: ANDERSON MINE
COUNTY: YAVAPAI
STATE: ARIZONA
ELEVATION: GROUND LEVEL

DATE: 4-1-78
SURVEY: ANDERSON MINE
COUNTY: YAVAPAI
STATE: ARIZONA
DATE: 4-1-78

AM926
195'
5 7/8"
MUD: LIGNOSULFONATE
MUD WEIGHT: 9.5
VISCOSITY: 40
FLUID LOSS: 10
RM @ MEAS. TEMP: .65 @ 1050
RMF @ MEAS. TEMP: .5 @ 1050
RMC @ MEAS. TEMP: 2.0 @ 1050
SOURCE OF SAMPLE: CIRCULATED
RM @ BHT: .5 @ 1050
TIME SINCE CIRCULATION: 16 HRS.
MAX. REC. TEMP.: 90°F
EQUIPMENT LOCATION: 7750
RECORDED BY: MDODGE
WITNESSED BY: MCCLELLAND, AZ.

TOTAL DEPTH: 196'
CASING DRILLER: 100'
CASING LOGGER: 100'
BOTTOM LOGGED INTERVAL: 196'
TOP LOGGED INTERVAL: SURFACE
TYPE FLUID IN HOLE: GEL-FOAM
SALINITY, PPM CL: 1000
DENSITY: 9.5
VISCOSITY: 40
PH: 10
FLUID LOSS: 10 ml
SOURCE OF SAMPLE: CIRCULATED
RM @ MEAS. TEMP: .65 @ 1050
RMF @ MEAS. TEMP: .5 @ 1050
RMC @ MEAS. TEMP: 2.0 @ 1050
RM @ BHT: .5 @ 1050
TIME SINCE CIRCULATION: 16 HRS.
MAX. REC. TEMP.: 90°F
EQUIPMENT LOCATION: 7750
RECORDED BY: MDODGE
WITNESSED BY: MCCLELLAND, AZ.

RUN NO.: ONE
DATE: 3-10-78
CASING DRILLER: 100'
CASING LOGGER: 100'
BOTTOM LOGGED INTERVAL: 196'
TOP LOGGED INTERVAL: SURFACE
TYPE FLUID IN HOLE: GEL-FOAM
SALINITY, PPM CL: 1000
DENSITY: 9.5
VISCOSITY: 40
PH: 10
FLUID LOSS: 10 ml
SOURCE OF SAMPLE: CIRCULATED
RM @ MEAS. TEMP: .65 @ 1050
RMF @ MEAS. TEMP: .5 @ 1050
RMC @ MEAS. TEMP: 2.0 @ 1050
RM @ BHT: .5 @ 1050
TIME SINCE CIRCULATION: 16 HRS.
MAX. REC. TEMP.: 90°F
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RUN NO.: ONE
DATE: 3-10-78
CASING DRILLER: 100'
CASING LOGGER: 100'
BOTTOM LOGGED INTERVAL: 196'
TOP LOGGED INTERVAL: SURFACE
TYPE FLUID IN HOLE: GEL-FOAM
SALINITY, PPM CL: 1000
DENSITY: 9.5
VISCOSITY: 40
PH: 10
FLUID LOSS: 10 ml
SOURCE OF SAMPLE: CIRCULATED
RM @ MEAS. TEMP: .65 @ 1050
RMF @ MEAS. TEMP: .5 @ 1050
RMC @ MEAS. TEMP: 2.0 @ 1050
RM @ BHT: .5 @ 1050
TIME SINCE CIRCULATION: 16 HRS.
MAX. REC. TEMP.: 90°F
EQUIPMENT LOCATION: 7750
RECORDED BY: MDODGE
WITNESSED BY: MCCLELLAND, AZ.

RUN NO.: ONE
DATE: 3-10-78
CASING DRILLER: 100'
CASING LOGGER: 100'
BOTTOM LOGGED INTERVAL: 196'
TOP LOGGED INTERVAL: SURFACE
TYPE FLUID IN HOLE: GEL-FOAM
SALINITY, PPM CL: 1000
DENSITY: 9.5
VISCOSITY: 40
PH: 10
FLUID LOSS: 10 ml
SOURCE OF SAMPLE: CIRCULATED
RM @ MEAS. TEMP: .65 @ 1050
RMF @ MEAS. TEMP: .5 @ 1050
RMC @ MEAS. TEMP: 2.0 @ 1050
RM @ BHT: .5 @ 1050
TIME SINCE CIRCULATION: 16 HRS.
MAX. REC. TEMP.: 90°F
EQUIPMENT LOCATION: 7750
RECORDED BY: MDODGE
WITNESSED BY: MCCLELLAND, AZ.

LOG TYPE: NAC SCINT. RAY/TEMP
LOG NO.: 196'
RUN NO.: ONE
DATE LOGGED: 3-10-78
CASING SIZE: 4 1/2"
CASING WT. & GRADE: 9.5#
CASING DEPTH: 196'
TYPE JOINTS: 30'
BIT SIZE: 4 3/4"
TYPE FLUID IN HOLE: GEL-FOAM
DENSITY: 9.5
VISCOSITY: 40
PH: 10
FLUID LOSS: 10 ml
SOURCE OF SAMPLE: CIRCULATED
RM @ MEAS. TEMP: .65 @ 1050
RMF @ MEAS. TEMP: .5 @ 1050
RMC @ MEAS. TEMP: 2.0 @ 1050
RM @ BHT: .5 @ 1050
TIME SINCE CIRCULATION: 16 HRS.
MAX. REC. TEMP.: 90°F
EQUIPMENT LOCATION: 7750
RECORDED BY: MDODGE
WITNESSED BY: MCCLELLAND, AZ.

TRACE USED: #3
PROBE K-FACTOR FROM E.R.D.A. Rpt 3-10-78: 5685×10⁻⁴
RIG: HARRIS (SIMMS)

SELF POTENTIAL
NATURAL GAMMA RAY COUNTS PER SECOND
DENSITY
RESISTANCE OHMS

COMPU-LOG V2.5L4 DATE 04-01-78 HOLE #AM 926

GAMMA S.P. RES.
0 0 0

0
50
100
150
196

500 CPS
10 MV/IN
10 OHMS/IN

GAMMA S.P. RES.
0 0 0

AM 926

MIKE DODGE

ORE GRADE CALCULATION
DEPTH SCALE = 5 FEET/INCH

155
X 0.5 FT / 0.031 X
CO
195
.01 X dW/dV/INCH
CONVERGENCE FACTOR = 0.976

55
X 0.5 FT / 0.036 X
X 1.0 FT / 0.048 X
X 0.5 FT / 0.033 X
X 0.5 FT / 0.031 X
X 1.0 FT / 0.068 X
CO
135
.01 X dW/dV/INCH
CONVERGENCE FACTOR = 0.981

25
X 2.0 FT / 0.045 X
CO
45
.01 X dW/dV/INCH
CONVERGENCE FACTOR = 0.981

Century Geophysical Corporation
Denver, Colo.

C-Sec-2 SP-731488

DATE 3-30-78
REC. BASE
COMPANY MINERALS EXPLORATION
BORE HOLE AM 927
AREA ANDERSON MINE
COUNTY YAVAPAI STATE ARIZONA
SECTION TOWNSHIP RANGE
INITIAL RUN
T.D. LOGGED 172'
GAMMA SCALE 500 cpm Per In.
TIME CONSTANT 60 Pu./Min.
CALIBRATION & PROBE DATA
SOURCE NO. 9655-23 PROBE NO. 179
DETECTOR NaI Scint. XTAL 7/8"x4" SHIELD .375" Pb
CALIB. 1.075 μ sec. WARM BACK 5.38×10⁻⁸
RES. SCALE 10 ohms per 1 Inches
S.P. 10 Mv/In.

DATE 3-30-78
REC. BASE
COMPANY ANDERSON MINE
CO. YAVAPAI
STATE ARIZONA
COMPANY MINERALS EXPLOR.
REC. 3-30-78
TOTAL FOOTAGE LOGGED 172'
GAMMA MEDIUM (Initial mix diffusion)
SCALE
SCALE
SCALE
T.C. Cps. Per In. LOGGING SPEED Ft./Min. Sec.
T.C. Cps. Per In. LOGGING SPEED Ft./Min. Sec.
T.C. Cps. Per In. LOGGING SPEED Ft./Min. Sec.
FROM Ft. TO Ft. TOTAL Ft.
FROM Ft. TO Ft. TOTAL Ft.
FROM Ft. TO Ft. TOTAL Ft.

BIT SIZE 5 7/8 CASING
SURF. CSG. SIZE H₂O + foam
DIAMETER PRODUCT
RESISTIVITY
OPERATED BY M. DODGE
MUD WT. 7750
LOCATION Wickenburg Az.
ELEV. KB 6.25 Ms. 1315
GRD. 0.25 Ms. 1345
LOGGED BY 8.5 Hrs.
TOTAL 1.0 Hrs.
RADIOACTIVE MATERIALS Mills
CALIBRATED STANDBY Hrs.

TRACK USED: #2
PROBE K-FACTOR FROM E.R.D.A. ON 3-10-78: 5.695×10⁻⁶
RIG: HARRIS (JIMMY)

SELF POTENTIAL
DENSITY
NATURAL GAMMA RAY COUNTS PER SECOND
RESISTANCE OHMS

COMPU-LOG V2.5L4 DATE 03-30-78 HOLE #AM 927

GAMMA S.P. RES.
0 0 0

2000 CPI

50

100

1000 CPI

150

500 CPI

10 MV/IN 172 10 OHMS/IN

GAMMA S.P. RES.
0 0 0

AM 927

MIKE DODGE

ORE GRADE CALCULATION
DEPTH SCALE = 5 FEET/INCH

125

2.5 FT / 0.056 %

11.0 FT / 0.057 %

160

.02 % eU/INCH
CONVERGENCE FACTOR = 0.975

Century Geophysical Corporation
Denver, Colo.

C-366-6 SP 117480

HOLE NO. AM 928		T.D. DRILLED 125' Ft.	
SEC.	TWP.	RANGE	BIT SIZE 5.1 In. / CASING —
DATE 4-1-78	AREA ANDERSON MINE	BORE HOLE FLUID H_2O & FOAM	
COMPANY MINERALS EXPLORATION	COUNTY YAVAPAI	DENSITY	VISCOSITY
BORE HOLE AM 928	STATE ARIZONA	RESISTIVITY	
AREA ANDERSON MINE	COMPANY MINERALS EXPLOR.	OPERATOR M. DODGE	
COUNTY YAVAPAI	STATE ARIZONA	DATE 4-1-78	UNIT NO. 7750
SECTION	TOWNSHIP	RANGE	LOG MEASURED FROM GROUND LEVEL
TOTAL FOOTAGE LOGGED 125'	LOCATION WICKENBERG, AZ.		

INITIAL RUN	GAMMA RERUNS (Initial run offscale)			
T.D. LOGGED 125'	SCALE — Cps. Per In.	SCALE — Cps. Per In.	SCALE — Cps. Per In.	DRIVE 0.25 Hrs. / TIME IN 1545
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.	STAND BY — Hrs. / TIME OUT 1615
TIME CONSTANT / LOGGING SPEED 60 Ft./Min.	FROM Ft.	FROM Ft.	FROM Ft.	LOGGING 0.5 Hrs.
CALIBRATION & PROBE DATA	TO Ft.	TO Ft.	TO Ft.	TOTAL 0.75 Hrs.
SOURCE NO. / SOURCE VALUE	TOTAL	TOTAL	TOTAL	ROUNDTRIP MILEAGE Miles
				CHARGEABLE STANDBY Hrs.

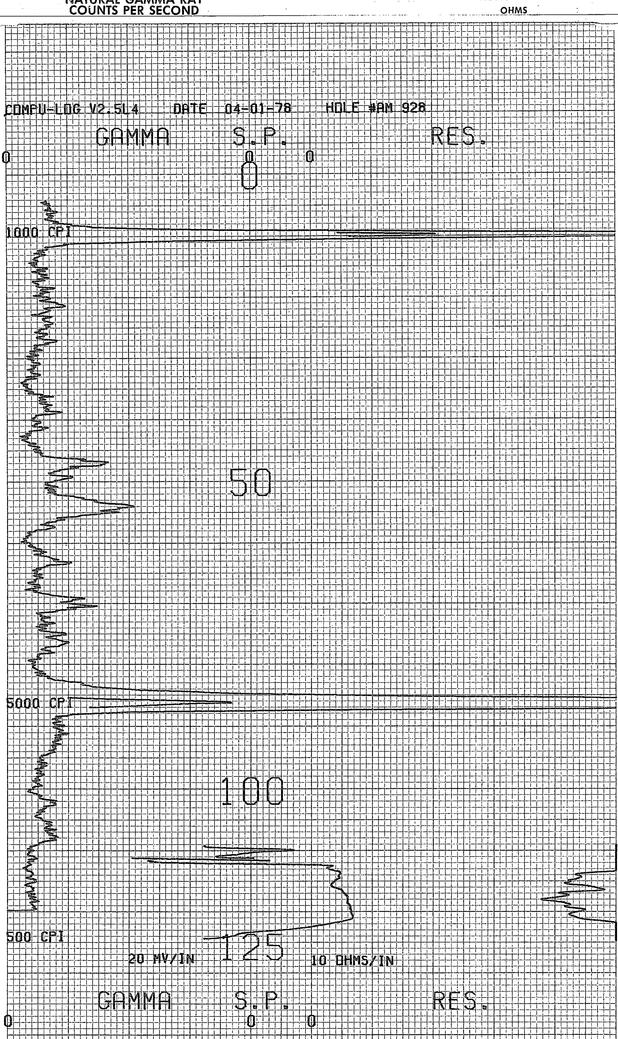
PROBE NO. 9055-23	PROBE SIZE 1 7/8 In.
DETECTOR NaI Scint. Xtal	TYPE & SIZE 7/8"x4"
DEAD TIME 1.075 μsec.	K FACTOR 5.58×10^{-6}
WATER FACTOR 1.135	AIR FACTOR
RES. SCALE 10 ohms per 1 Inches	
S.P. 20 Mv/In.	

TRACK USED: #2
PROBE K-FACTOR FROM E.R.D.A. PITS 3-10-78: 5.695×10^{-8}
RIG: HARRIS (TIMMY)

SELF POTENTIAL
− MV +
NATURAL GAMMA RAY
COUNTS PER SECOND

DENSITY

RESISTANCE
OHMS

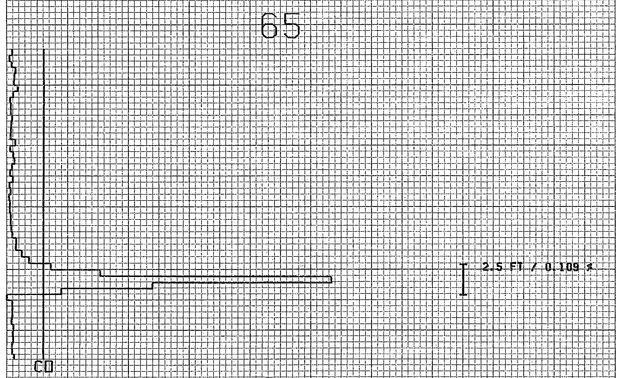


636

AM 928

MIKE DODGE

ORE GRADE CALCULATION
DEPTH SCALE = 5 FEET/INCH



.05 % U_3O_8/INCH
CONVERGENCE FACTOR = 0.976

Century Geophysical Corporation
Denver, Colo.

C-340-E SP 101486

HOLE NO. AM929
SEC. TWP. RANGE
DATE 4-1-78
FIELD ANDERSON MINE
COUNTY YAVAPAI
STATE ARIZONA
COMPANY MINERALS EXPLORATION
OPERATOR M. DODGE
BORE HOLE AM929
AREA ANDERSON MINE
COUNTY YAVAPAI
STATE ARIZONA
DATE 4-1-78
SECTION TOWNSHIP RANGE
LOG MEASURED FROM GROUND LEVEL
TOTAL POSITION LOGGED 101'
LOCATION WICKENBERG, AZ

T.D. DRILLER 100'
T.D. LOGGER 101'
BIT SIZE 5 7/8 in.
CASING
BOREHOLE FLUID WATER
DENSITY
RESISTIVITY
VISCOSITY
SPONTANEOUS
RUN NO. 1
TIME 7750
LOGGED ft. 0.25 hrs. 1645
LOGGED ft. 0.25 hrs. 1715
LOGGED ft. 0.5 hrs.
TOOL ft. 1.0 hrs.
RECORDED MILEAGE miles
CREW NUMBER
STANDBY hrs.

TOTAL RUN
I.D. LOGGED 101'
GAMMA SCALE
TIME CONSTANT
CALIBRATION & PROBE DATA
SOURCE NO. SOURCE STRENGTH
PROBE NO. 9055-23 PROBE SIZE 1 7/8 in.
DETECTOR NAI SCINT. XTAL 7/8x4"
CALIBRATION FACTOR 1.0715 x SEC. AIR FACTOR 5.58 x 10^-4
WATER FACTOR 1.00
RES. SCALE 20 ohms per 1 inches
S.P. 20 Millivolts

GAMMA RANGES (initial run offscale)

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

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

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

TRACK USED: #3
PROBE K-FACTOR FROM E.R.D.A. PITS 3-10-78: 5.695 x 10^-4
RIG: HARRIS (JIMMY)

SELF POTENTIAL
– 0 MV 0 +
NATURAL GAMMA RAY COUNTS PER SECOND
RESISTANCE OHMS

COMPU-LOG V2.5L4 DATE 04-01-78 HOLE #AM 929

GAMMA S.P. RES.
0 0 0
0
50
500 CPS
100
20 MV/IN 20 OHMS/IN
GAMMA S.P. RES.
0 0 0

AM 929
MIKE DODGE

ORE GRADE CALCULATION
DEPTH SCALE = 5 FEET/INCH
0
1.0 FT / 0.051 %
CO
55
.01 % U3O8/INCH
CONVERGENCE FACTOR = 0.976

MINERALS EXPLORATION CO.

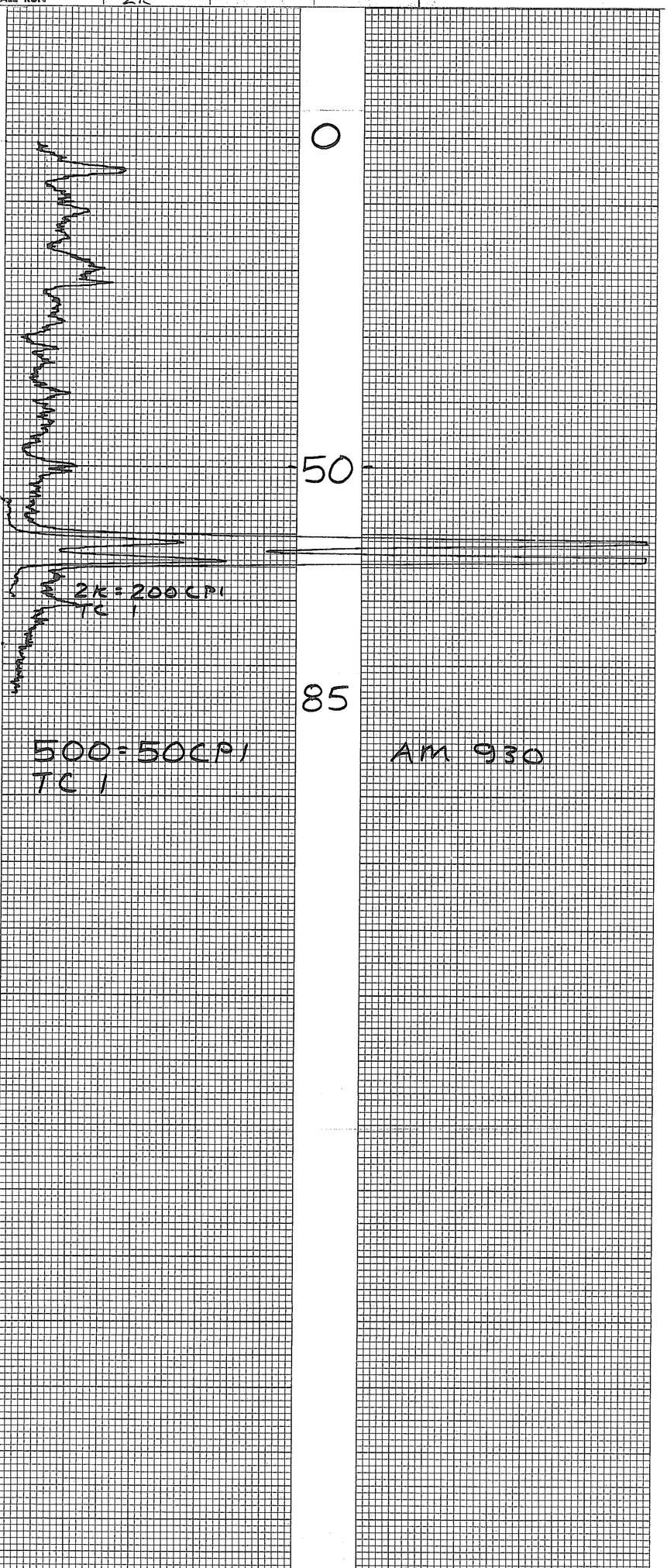
CASPER, WYOMING

HOLE NO. AM 930

LOCATION	ANDERSON MINE
COUNTY	YAVAPAI STATE AZ
GP.	ELEV.
SEC.	TWP. RGE.
DATE	3-28-78
DEPTH DRILLED	85
DEPTH LOGGED	85
FOOTAGE LOGGED	
HOLE DIAMETER	6
WATER FACTOR	—
RESISTIVITY	— OHMS/INCH
SELF POTENTIAL	— M.V./IN.

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	70		
TOP	55		
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.	1 5/8
CALIPER	—
DIRECTIONAL SURVEY	—
TEMPERATURE	—
OPERATOR	ERICKSON
DRILLER	DENNIS
CONTRACTOR	VENTURE
LAST A.E.C. PIT RUN	2-28-78
FLUID LEVEL	
REMARKS:	



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No. 62-1333

RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK

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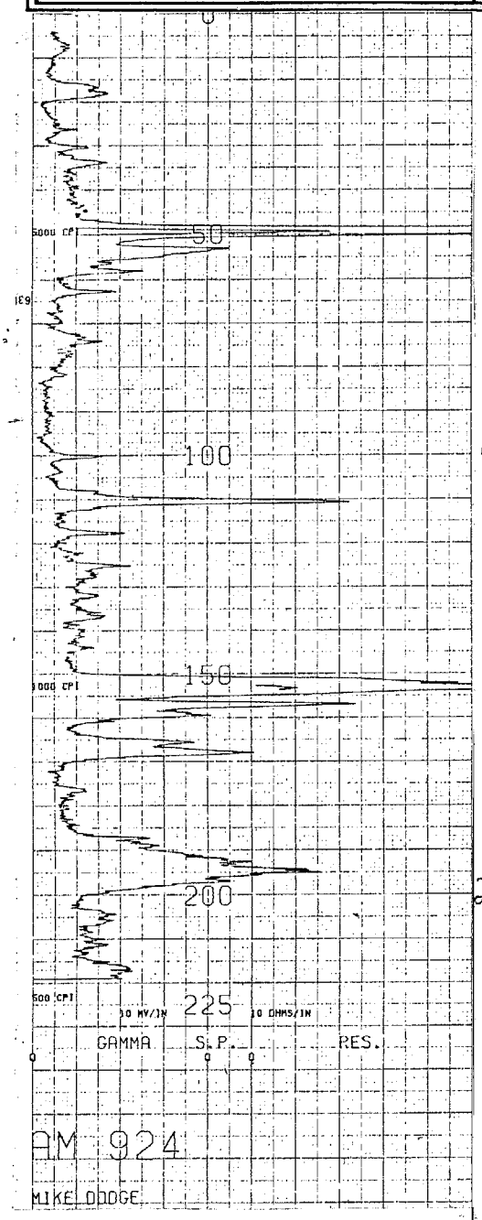
PROJECT Anderson Mine **HOLE SIZE** _____ ☑ AIR ☐ WATER **HOLE NO.** AM 924

ELEVATION _____ **NORTH** _____ **EAST** _____ **LOGGED BY** CZH **DATE** 4-2-78

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

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



Depth	Lithology
0	Sltst Grn Intbd Wht calc Tuff
20	Wht Calc Tuff, Brn + Purple Brn chert
40	Sltst Grn
60	Silicified Sltst Gry, Red Brn Mottled chert
	Sltst Grn
	Wht Calc Tuff
80	Sltst Grn V. Sndy Fine Fault Gouge?
	Wht calc Tuff
	Sltst Grn
100	Intbd Wht Calc Tuff and Grn Sltst
	Wht Calc Tuff
20	Sltst Grn
	Wht calc Tuff
	Sltst Grn, silicified, Red Brn Chert
40	Sltst, Red Tan
60	carbonaceous Sltst + Lignite, Gry to Brn
80	Silicified Sltst Gry Brn chert
200	SS, Slty, Fine, Yel Tan
20	
40	Sltst, Tan
	Sltst, Brn Tan
	~ Trace Red Sltst
60	
80	
00	
20	
40	
60	
80	
00	
20	
40	
60	
80	
00	

Century Geophysical Corporation
Denver, Colo.

4-2-78

MINERALS EXPLORATION

ANDERSON MINE
YAVAPAI ARIZONA
GROUND LEVEL

AM 924
ANDERSON MINE
YAVAPAI
ARIZONA
MINERALS EXPLOR
4-2-78
225

255'
5.1
DRY
M. DODGE
7750
WICKENBERG, AZ.
0.25 - 1600
0.5 - 1645
0.75
1.5

225'
500
60

9055-23 1¾
NaI Scint. Xtal ¾"×4"
1.075 μSEC. 5.58×10⁶
1.00

TRACE USED: #3
PROBE K-FACTOR FROM E.R.D.A. Pos 3-10-78: 5.695×10⁶
RIGI UNIVERSAL (AL)

PROJECT ANDERSON MINE HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO. AM 925

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY K. TAYLOR DATE 3/29/78

SECTION ____ TOWNSHIP HARRIS ____ RANGE ____ T.D. 235 P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
50	0					interbd green, ss siliceous mudstn & white to lt green mudstn.
100	20					green mudstn.
150						interbd lt green to white mudst & green siliceous mudstn.
200	40					interbd red, green, lt green, white siliceous mudstn.
230	60					
	80					interbd green siliceous & red/orn cherty mudstn.
	100					lignite
						interbd lignite & dk grey mudst
						lignite
	20					interbd maroon & green siliceous mudstn.
	40					brown mudstn
	60					interbd brown, tan, yellowbrown, grey green mudstn.
	80					
	200					interbd brown & brownish green & greenish brown mudstn
	20					
	40					dk grey andesite
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					

500-50 CPS TC 1

20 1/IN AM 925

MINERALS EXPLORATION CO.

CASPER, WYOMING HOLE NO. AM 925

LOCATION	ANDERSON MINE		
COUNTY	YAVAPAI STATE AZ		
OP.	ELEV.		
SEC.	TWP.	RGE.	
DATE	3-29-78		
DEPTH DRILLED	235		
DEPTH LOGGED	231		
FOOTAGE LOGGED			
HOLE DIAMETER	5 7/8		
WATER FACTOR	–		
DENSITY	20	CHANNEL	
MUD POTENTIAL	–	BY/MIN.	
CASING	NO. SIZE	WGT. PER	DEPTH
BOTTOM	140	120	80
TOP	120	90	55
TOTAL DEPTH	80	20	55
CASING SHOE	76	25	55

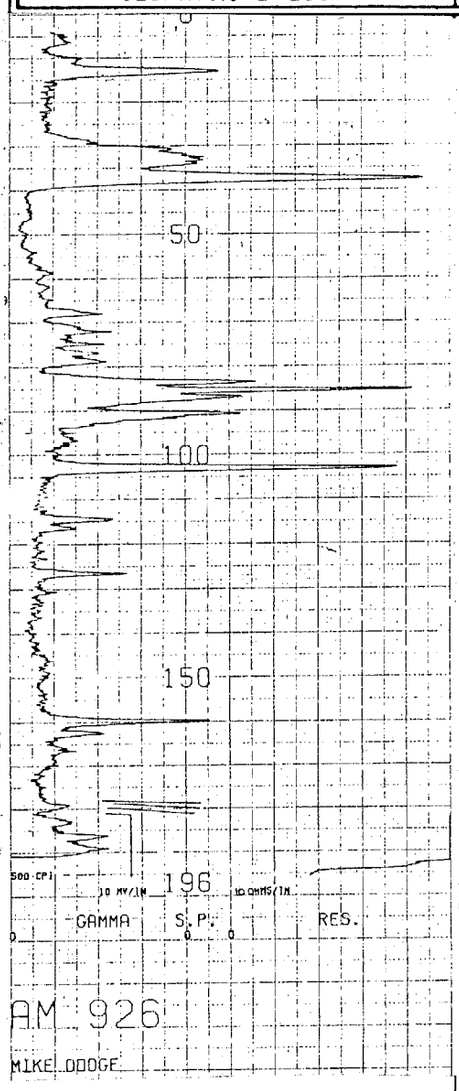
RECORDED TIME	500-50 CPS
LOGGED TYPE	SCINT
SCALE FACTOR	6.00 E-5
LOGGED TIME	9.7 mA
TIME CONSTANT	1
POWER SUP.	1 5/8
DENSITY	–
DIRECTIONAL DENSITY	–
TEMPERATURE	–
OPERATOR	E. GILLESPIE
LOGGED	3 min
CONTRACTOR	MASON
LAST LOG PD SIZE	2-24-78
FLUID LEVEL	201
REMARKS	

PROJECT ANDERSON MINE **HOLE SIZE** _____ ☐ AIR ☐ WATER **HOLE NO.** AM 926

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

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 190 **P.D.** _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



DEPTH: 20, 40, 60, 80, 100, 20, 40, 60, 80, 200, 20, 40, 60, 80, 00, 20, 40, 60, 80, 00, 20, 40, 60, 80, 00

- interbd green mudstn & red mudstn, some orange staining (Fe?) some siliceous layers.
- interbd green mudstn & white (tuffaceous? calc?) mudstn.
- green siliceous mudstn, red mudstn, red chert
- interbd green mudstn & white (tuffaceous?) mudst.
- interbd green & red siliceous mudstn.
- interbd brownish red & green siliceous mudstn.
- green mudst, tan mudst.
- green & tan mudstns & lignite
- dk grey green, brown, greyish tan mudstns (carb?)
- brown, yellow brown, brownish green mudstns
- dk grey andesite frags.

Century Geophysical Corporation
Denver, Colo.

4-1-78

MINERALS EXPLORATION
AM926
ANDERSON MINE
YAVAPAI ARIZONA
GROUND LEVEL

AM926
ANDERSON MINE
YAVAPAI
ARIZONA
MINERALS EXPLOR
4-1-78
196

195
5 1/8
H.O. 40 AM
M DODGE
7750
WICKENBERG, AZ
0.5 - 0930
1.0 - 1000
0.5
2.0

196'
500
60

9055-23 1 3/8
NAI SCINT XTAL 1/4"
1.075 USEC. 5.58×10⁻⁶
1.135 1.00

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

PROJECT ANDERSON MINE HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO. AM 927

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

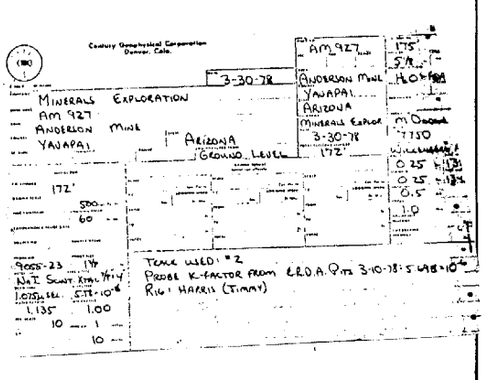
SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 175 P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						lt brownish green mudstn interbd green, brown red mudstn. grey green siliceous mudstn. greenish tan mudstn.
	20					green mudstn.
	40					lt green to white mudstn.
						green siliceous mudstn.
	60					interbd green + red siliceous mudstn.
						green mudstn interbd green + red mudstn, siliceous
	80					interbd red + green mudst, orange staining, siliceous
						interbd red + green siliceous mudstn.
	100					
	20					
	40					green mudstn.
						brown, yellowbrown mudstn.
	60					
						red + green siliceous mudstn. grey andesite frags
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					

2000 CPS
50
100
1000 CPS
150
500 CPS
172
30 MV/IN 30 OHMS/IN
GAMMA S.P. RES.
0 0

AM 927
MIKE DODGE

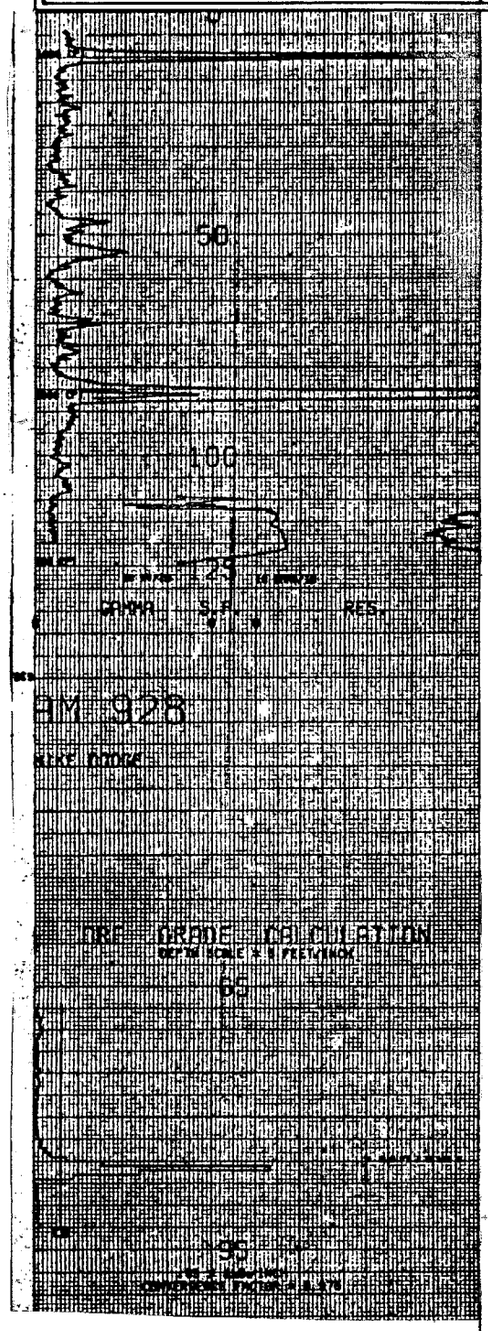
ORE GRADE CALCULATION
DEPTH SCALE = 5 FEET/INCH
125
2.5 FT / 0.05 IN
1.0 FT / 0.02 IN
160
.02 % eU3O8/INCH
CONVERGENCE FACTOR = 0.975

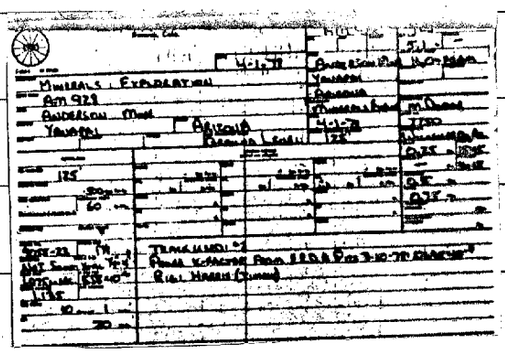


PROJECT ANDERSON MINE HOLE SIZE ☐ AIR ☐ WATER HOLE NO. AM928

ELEVATION NORTH EAST LOGGED BY K. TAYLOR DATE

SECTION TOWNSHIP RANGE T.D. 125 P.D.

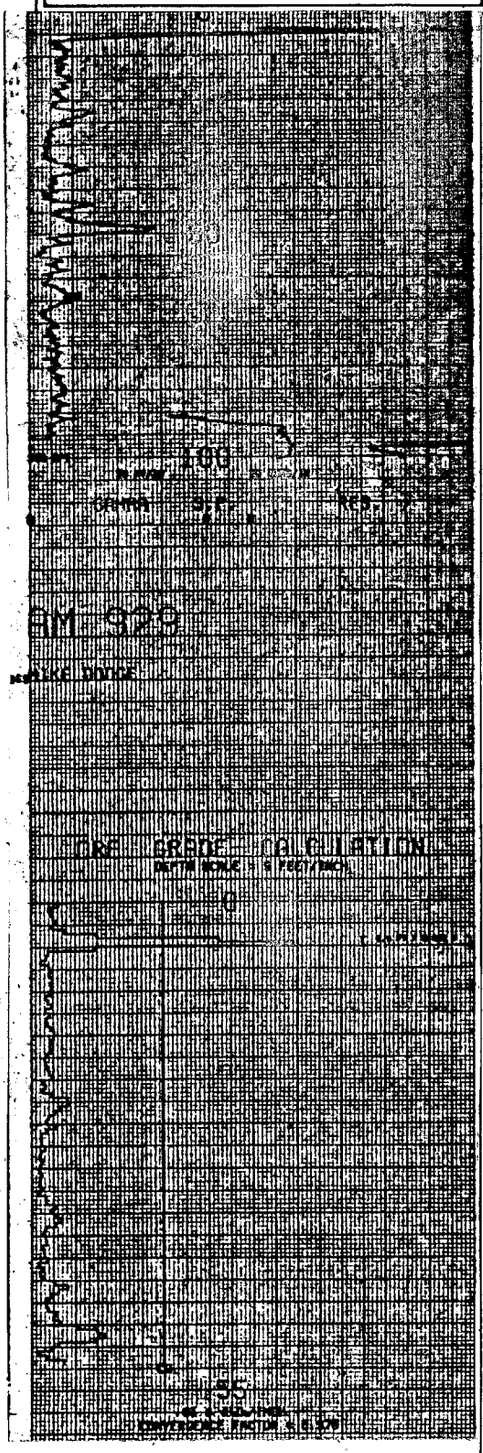
GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	20					green mudstn.
	40					green to lt green siliceous mudstn.
						green mudstn
						green siliceous mudstn.
	60					green + red siliceous mudstn
	80					green siliceous mudstn.
						green siliceous mudstn, lt orange chert
						interbd green + red siliceous mudstn.
	100					brownish red mudstn.
						green to grey green siliceous mudstn
						green mudstn, orange Fe stain
	20					interbd green + tan mudstn
						green mudstn + dk grey andesite frags.
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					

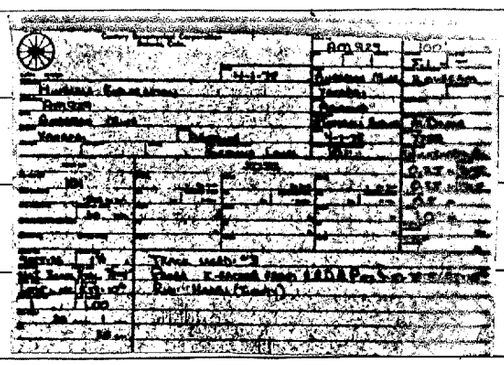


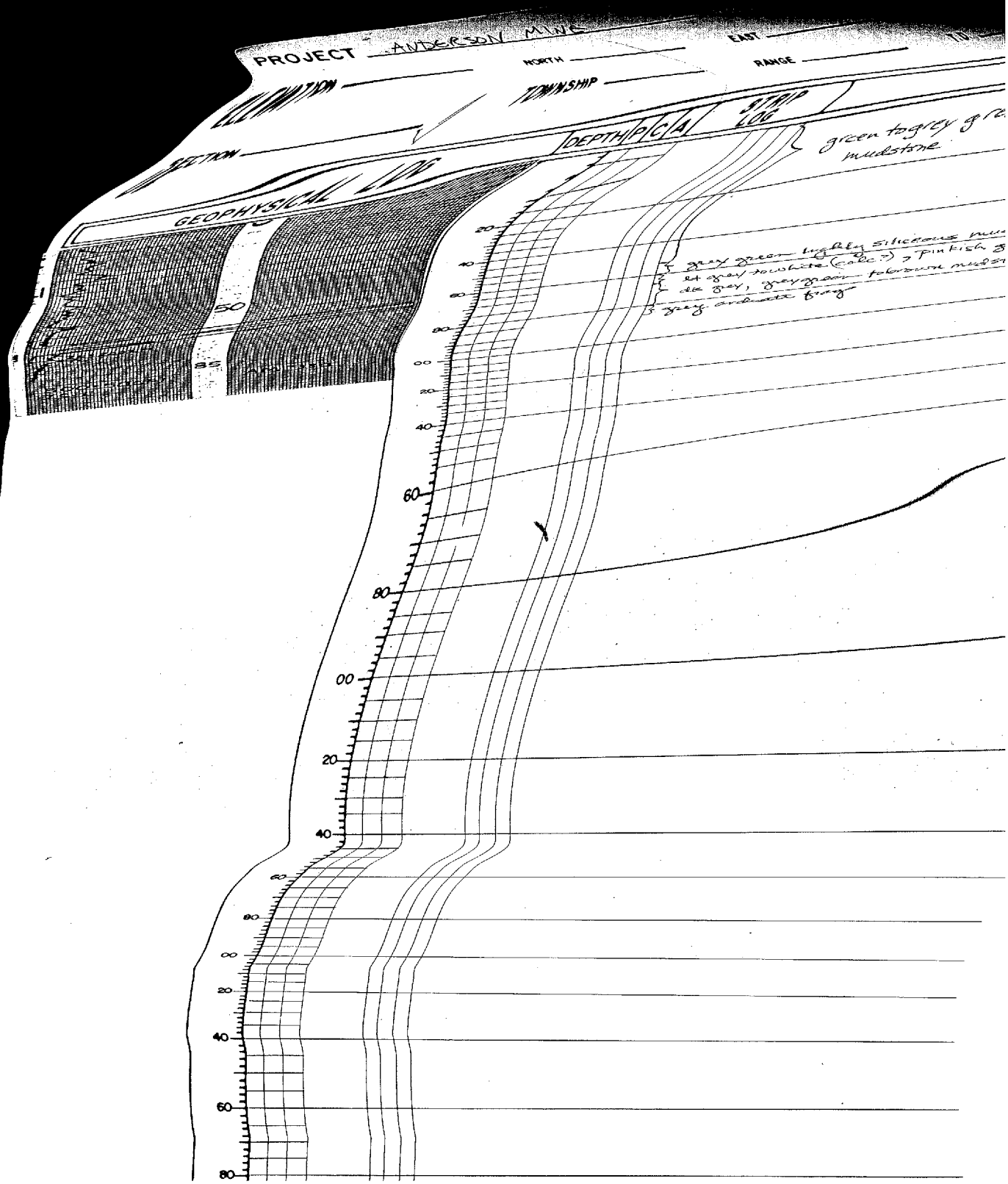
PROJECT ANDERSON MINE HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO. AM 929

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 siliceous mudstn.
	20					interbdd green siliceous & white tuffaceous(?) mudstn.
	40					green siliceous mudstn.
						green siliceous mudstn, lt orange chert
						green siliceous mudstone
						lt green to white & pink siliceous mudstn.
	60					grey green siliceous mudstn.
						green siliceous mudstn.
	80					interbd red & green mudstn
	00					dk grey andesite frags
	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					



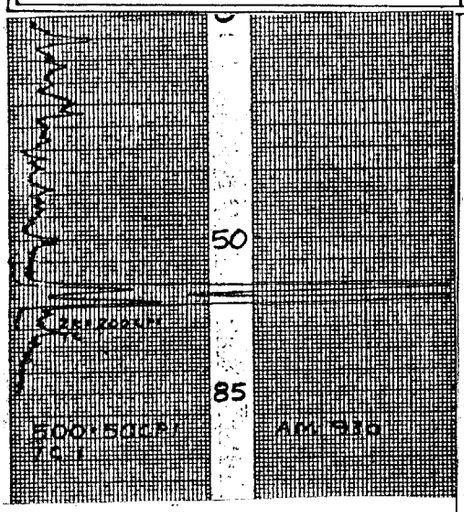

PROJECT ANDERSON MINE
NORTH
EAST
RANGE
TOWNSHIP
DEPTH
P
C
A
STRIP LOG
GEOPHYSICAL LOG
green to grey
mudstone
grey green highly siliceous
pinkish
grey, grey green
grey
20
40
60
80
00
20
40
60
80
00
20
40
60
80
00
20
40
60
80

PROJECT ANDERSON MINE HOLE SIZE ☒ AIR ☐ WATER HOLE NO. AM 930

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

SECTION ✓ TOWNSHIP RANGE T.D. 85 P.D.

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



green to grey green to lt green, highly siliceous mudstone

grey green highly siliceous mudstone

lt grey to white (calc?), pinkish grey, grey green, siliceous mudstns.
dk grey, grey green to brown mudstn.

grey andesite frag

MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM 930

LOCATION	ANDERSON MINE		
COUNTY	YAVAPAI STATE AZ.		
DIP		BLDG.	
SEC.		TWP.	RGE.
DATE	3-28-78		
DEPTH DRILLED	85		
DEPTH LOGGED	85		
FOOTAGE LOGGED			
HOLE DIAMETER	6		
WATER PACKER	–		
SENSITIVITY	–		
SILT DEPTHS	–		
SERIAL	NO. SUM	MAX. SUM	MIN. SUM
BOTTOM	70		
TOP	55		
TOTAL SUM	15		
SCALE SUM	26		

DATUM ZONE	500×50CPI
FORM TYPE	SCINT
REACTOR	6.0 E-5
DRAG TIME	8.2 sec
TIME COMPARE	1
FREQ. SEL.	1.5
CAPTIVE	–
PROCESSING SERVICE	–
TEMPERATURE	–
OPERATOR	ERICKSON
DRAWN	DENNIS
CONTRACTOR	VESTERN
LAST A.E.C. FR. SUM	2-28-78
FLUID LEVEL	
REMARKS	