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MINERALS EXPLORATION CO.

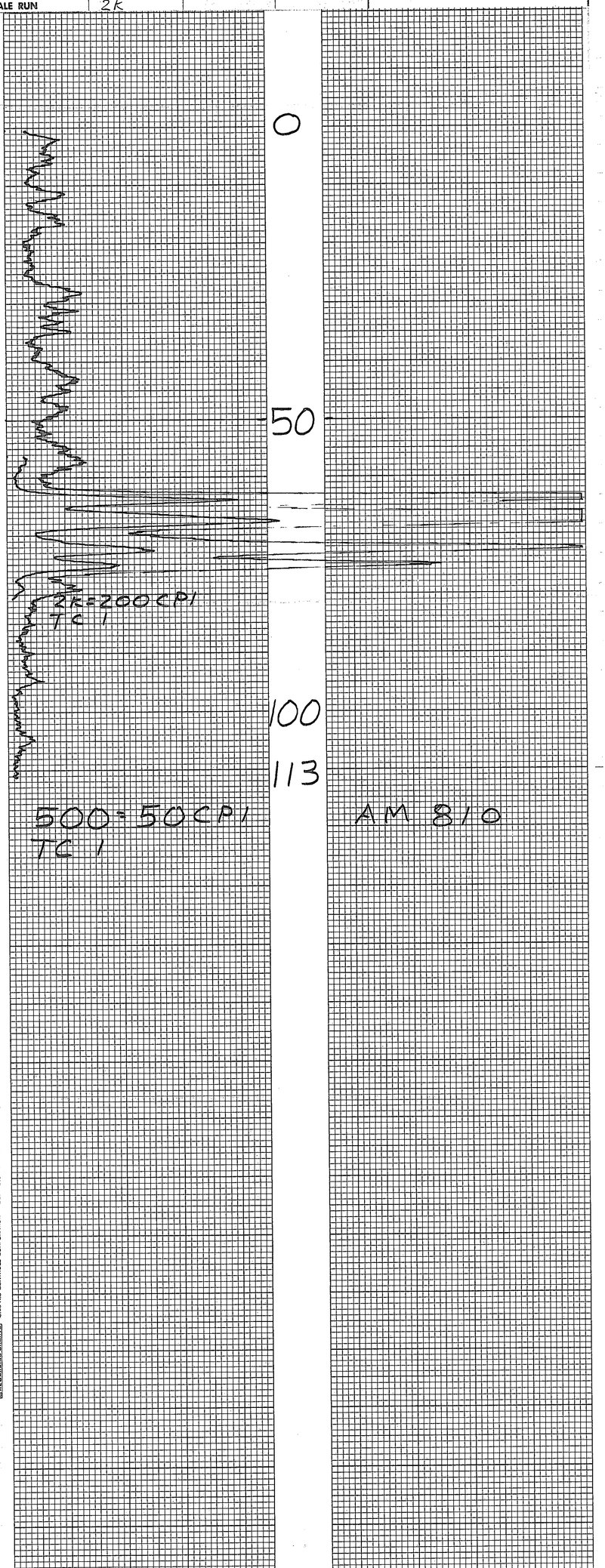
CASPER, WYOMING

HOLE NO. AM 810

LOCATION	ANDERSON MINE
COUNTY	YAVAPAI STATE AZ
GP.	ELEV.
SEC.	TWP. RGE.
DATE	3-30-78
DEPTH DRILLED	115
DEPTH LOGGED	113
FOOTAGE LOGGED	
HOLE DIAMETER	6
WATER FACTOR	–
RESISTIVITY	– OHMS/INCH
SELF POTENTIAL	– M.V./IN.

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	80		
TOP	55		
TOTAL FEET	25		
SCALE RUN	2K		

GAMMA SCALE	500=50CPI
PROBE TYPE	SCINT
K-FACTOR	6.00 E-5
DEAD TIME	92 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	2-24-78
FLUID LEVEL	
REMARKS:	



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RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK

MINERALS EXPLORATION CO.

CASPER, WYOMIN

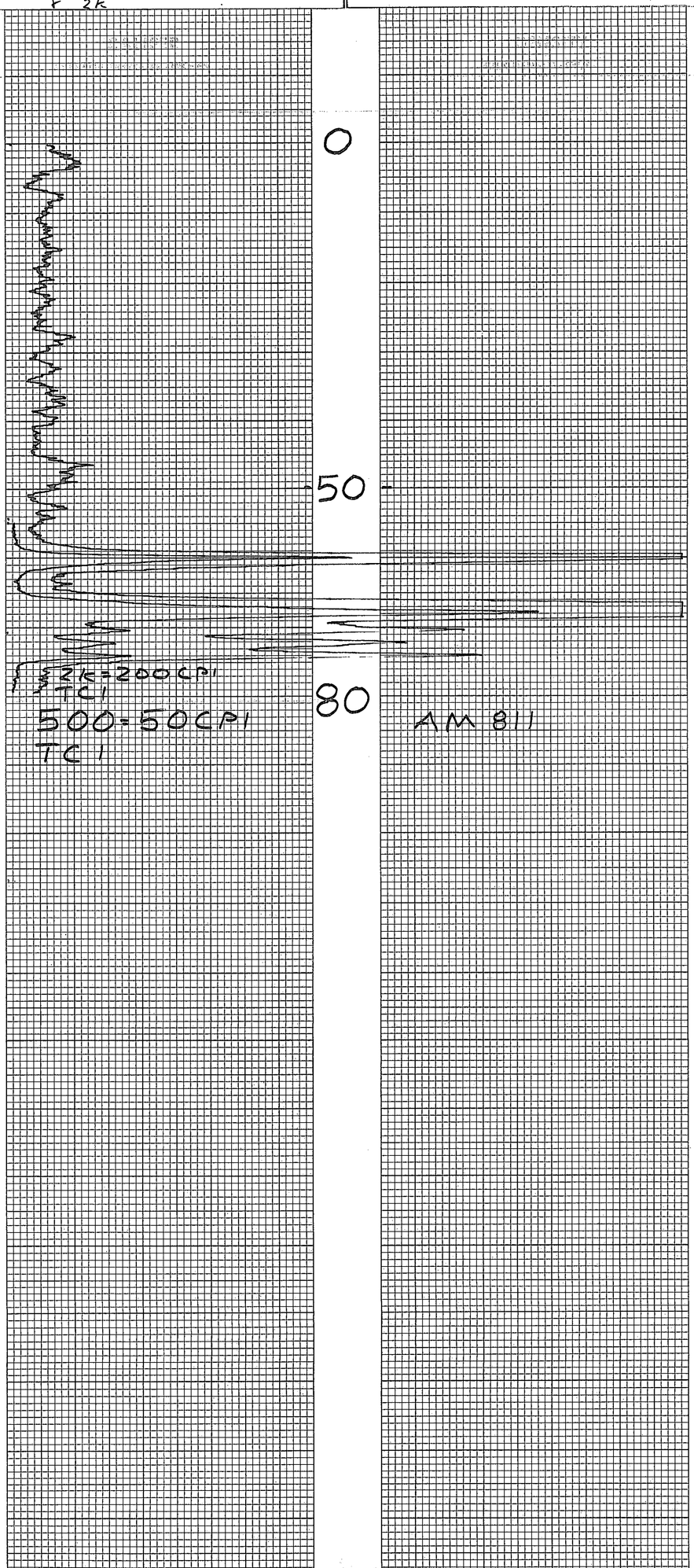
AREA ANDERSON MINE		HOLE NO. AM-811
GRID POINT	ELEVATION	
COUNTY YAVAPAI	STATE AZ	GAMMA - GAMMA DENSITY
SEC.	TWP.	RGE.

BOREHOLE DATA

DATE	3-18-78
DRILLER	DENNIS / VENTURE
DRILLER DEPTH	80 FT.
BIT SIZE	6 IN.
FLUID LEVEL	— FT.
CSG.	K= 6.00E-5, Δt = 9.2 μS
REMARKS	RERUN BOT 80 TOP 55 TOT 25 K 2K

LOG DATA

TOTAL DEPTH LOGGED	80 FT.		
TOTAL FOOTAGE LOGGED	105 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		



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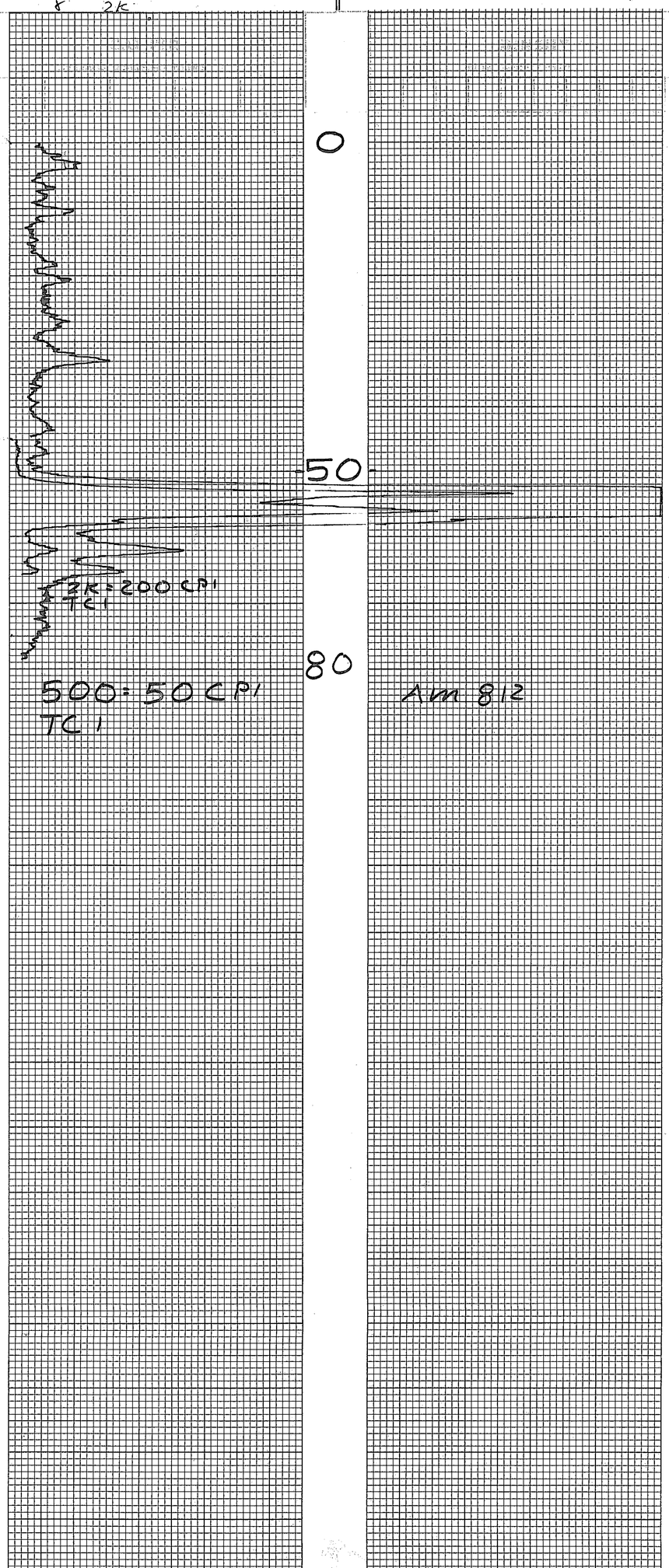
BUFFALO, NEW YORK

MINERALS EXPLORATION CO. CASPER, WYOMI

AREA ANDERSON MINE		
GRID POINT	ELEVATION	HOLE NO. AM 812
COUNTY YAVAPAI	STATE AZ	~~GAMMA GAMMA DENSITY~~
SEC.	TWP.	RGE.

BOREHOLE DATA			LOG DATA		
DATE	3-19-78		TOTAL DEPTH LOGGED	80	FT.
DRILLER	DENNIS / VENTURE		TOTAL FOOTAGE LOGGED	100	FT.
DRILLER DEPTH	80	FT.	LOG SPEED	15	FT./MIN.
BIT SIZE	6	IN.	LOG SCALE	500=50 CPS/IN.	T.C. 1
FLUID LEVEL		FT.	DETECTOR TYPE SCINT	DETECTOR SIZE	
CSG.	K=6.00 E-5, Dt= 9.2 μs		DECENTRALIZED	CENTRALIZED	
	RERUN		SOURCE TYPE	SOURCE SIZE	
REMARKS	BOT 65		TRK. NO. 61		
	TOP 45		OPERATOR ERICKSON		
	TOT 20				
	γ 2K				



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BUFFALO, NEW YORK

Century Geophysical Corporation
Denver, Colo.

Z MILE	AM 313
DATE	4-11-78
COMPANY	MINERALS EXPLORATION
BORE HOLE	AM 313
MINE	ANDERSON MINE
COUNTY	YAVAPAI
STATE	ARIZONA
SECTION	GROUND LEVEL
ELEVATION	390
TOTAL DEPTH	400'
CASING	—
DATE LAST CASING	—
FOOTAGE	400 - FOAM
DRILLER	YAVAPAI
STATE	ARIZONA
DATE	4-11-78
LOGGED BY	M. DODGE
PROJECT	7750
LOCATION	WICKENBURG, AZ
FROM	0.25 - 1390
TO	1.0 - 1385
DATE	0.75
TOTAL DEPTH	2.0
DRILLER'S MEASURE	
TOTAL DEPTH	
CASING	
DRILLER'S TOTAL DEPTH	

C.P. SPACING	390'	GAMMA SPACING (DISTANCE UPHOLE)	
GAMMA SCALE	500 Cps. Per In.	C.P.	Gas Per In. / LOGGING SPEED / In./Min.
TIME CONSTANT	60 Sec.	SPONT.	Gas Per In. / LOGGING SPEED / In./Min.
CALIBRATION & PROBE DATA		RESIST.	Gas Per In. / LOGGING SPEED / In./Min.
SOURCE MAX	SOURCE VALUE	FROM	Ft.
		TO	Ft.
		TOTAL	Ft.
		FROM	Ft.
		TO	Ft.
		TOTAL	Ft.
		FROM	Ft.
		TO	Ft.
		TOTAL	Ft.
		DENSITY MEASURE	Gm/Cm³
		TRANSMISSIVITY CONSTANT	Gm.

PROBE NO.	7055-23	PROBE TYPE	1"
SONDE	NAT. SCINT. KOM. 7014		
SONDE SERIAL NO.	1075		
SONDE SENSITIVITY	5.53 × 10⁻⁴		
SONDE DIAMETER	1.135		1.00
MAX. SONDE SPEED	20 Feet per min.		1 Inches
S.P.	50 Mv/In.		

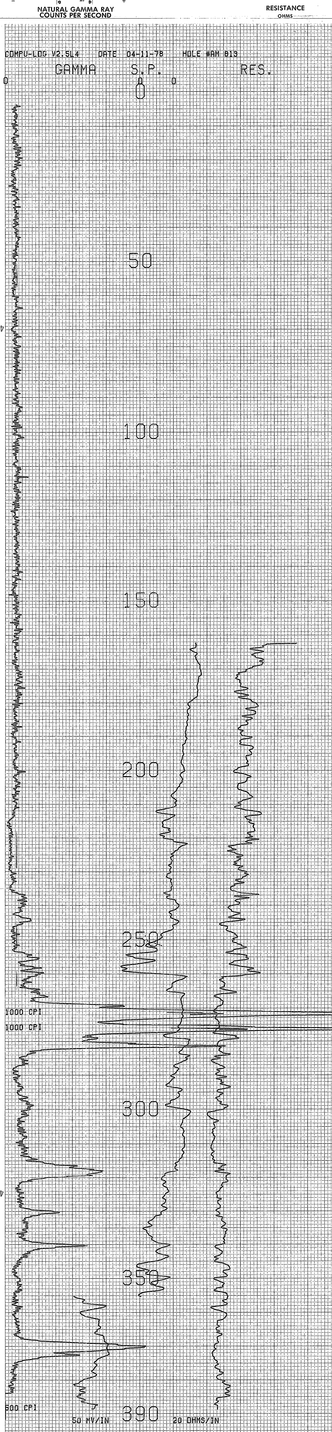
TRACK USED: #4
PROBE EXTENDER FROM E.R.D.A. PRS 3-10-78: 5.45×10⁻⁶
RW: COBRA

SELF POTENTIAL − 10 − 0 + 10 +

NATURAL GAMMA RAY COUNTS PER SECOND

DENSITY

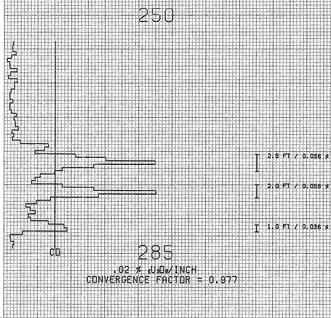
RESISTANCE OHMS



AM 813

MIKE DODGE

ORE GRADE CALCULATION
DEPTH SCALE = 5 FEET/INCH



.02 × %U3O8/INCH
CONVERGENCE FACTOR = 0.977

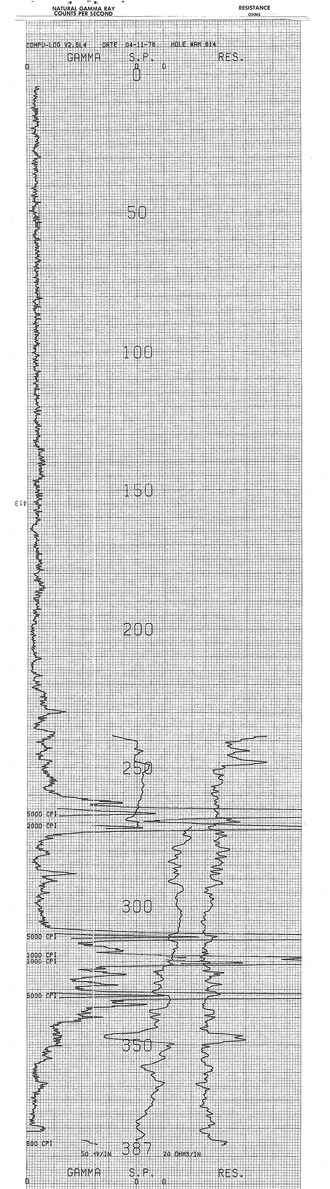
Denver, Colo.

COMPANY: MINERALS EXPLORATION	DATE: 4-11-78	HOLE NO.: AM 814	ELEV.: 390
PROJECT: AM 814			
LOCATION: ANDERSON MINE			
COUNTY: YAVAPAI		STATE: ARIZONA	
DRILL: MOBILE BARGE			
DATE: 4-11-78			
DRILLER: M. DODGE			
DRILL HOLE: 7350			
WATER LEVEL: 387			
TOTAL DEPTH: 387			
CASING DEPTH: 60			
PROPERTY: ANDERSON MINE			
COORDINATES:			
ELEVATION:			
DATE:			
DRILLER:			
DRILL HOLE:			
WATER LEVEL:			
TOTAL DEPTH:			
CASING DEPTH:			
PROPERTY:			
COORDINATES:			
ELEVATION:			

387	0.25	1950	
60	0.75	1995	
	1.0		

3055.23	17	TRACE WIDE 8Z	
NAT. SCINT. RING	3/4	PROBE K-FACTOR FROM E.R.D.A. DTD. 3-10-78: S1485+10%	
1075	36	535+10%	
1.350	1.60	RIG: COBRA	
20			
	50		

SELF POTENTIAL — NATURAL GAMMA RAY COUNTS PER SECOND — DENSITY — RESISTANCE OHMS

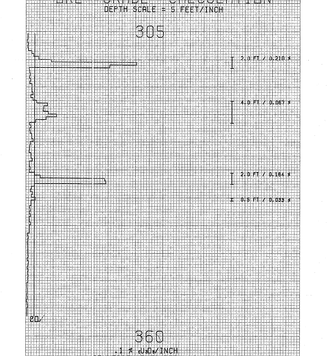


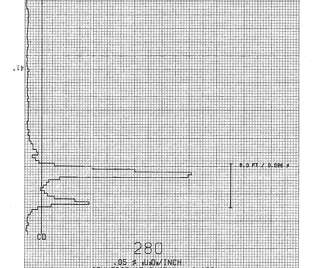
AM 814

MIKE DODGE

ORE GRADE CALCULATION

DEPTH SCALE = 5 FEET/INCH





Century Geophysical Corporation
Denver, Colo.

C-366-E SP 117488

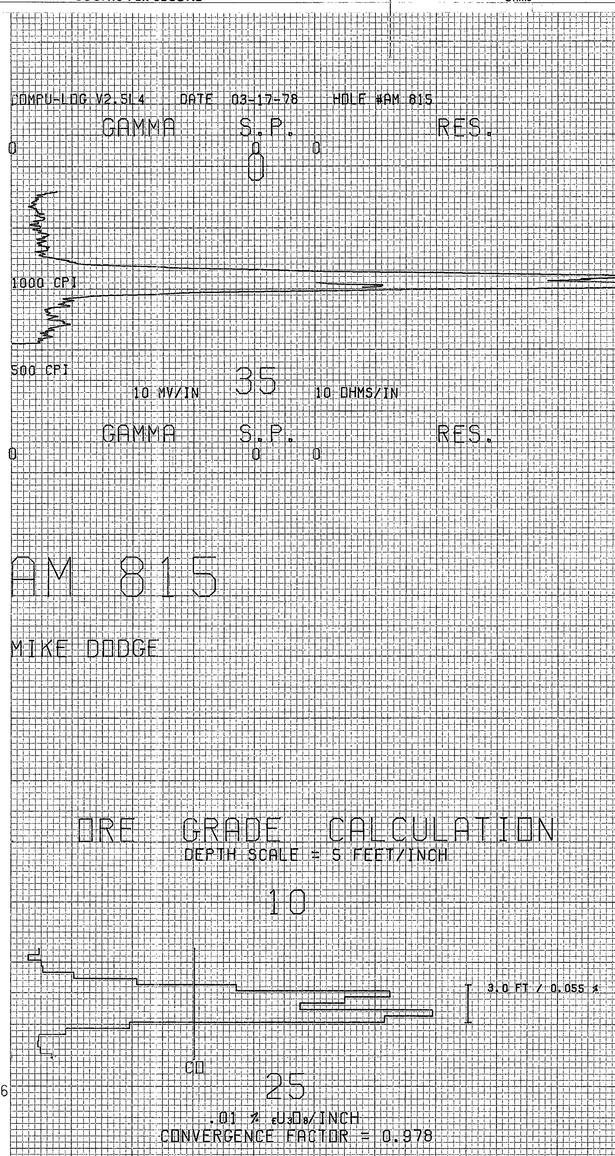
HOLE NO. AM 815			T.D. DRILLED 35' Ft.
SEC.	TWP.	RANGE	BIT SIZE 6.5 In. / CASING —
DATE 3-17-78	AREA ANDERSON MINE		BORE HOLE FLUID DRY
COMPANY MINERALS EXPLORATION	COUNTY YAVAPAI		DENSITY / VISCOSITY
BORE HOLE	STATE ARIZONA		RESISTIVITY
AREA ANDERSON MINE	COMPANY MINERALS EXPLOR.		OPERATOR M. DODGE
COUNTY YAVAPAI / STATE ARIZONA	DATE 3-17-78		UNIT NO. 7750
SECTION / TOWNSHIP / RANGE / LOG MEASURED FROM GROUND LEVEL	TOTAL FOOTAGE LOGGED 35'		LOCATION WICKENBERG, AZ.

INITIAL RUN	GAMMA RERUNS (Initial run offscale)			
T.D. LOGGED 35'	SCALE — Cps. Per In.	SCALE — Cps. Per In.	SCALE — Cps. Per In.	DRIVE 0.25 Hrs. / TIME IN 1530
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 0.25 Hrs. / TIME OUT 1600
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 1.0 Hrs.
SOURCE NO. / SOURCE VALUE	TOTAL	TOTAL	TOTAL	ROUNDTRIP MILEAGE Miles
PROBE NO. 9055-23 / PROBE SIZE 1 7/8 In.				CHARGEABLE STANDBY Hrs.

DETECTOR NaI Scint. Xtal / TYPE & SIZE 7/8"x4"	TRACK USED: #4
DEAD TIME 1.075 μsec. / K FACTOR 5.58×10^{-6}	PROBE K-FACTOR FROM E.R.D.A. PITS 3-10-78: 5.695×10^{-6}
WATER FACTOR — / AIR FACTOR 1.00	RIG: VENTURE (DENNIS)
RES. SCALE — ohms per — inches	
S.P. — Mv/In.	

SELF POTENTIAL — MV — DENSITY

NATURAL GAMMA RAY COUNTS PER SECOND — RESISTANCE OHMS



MINERALS EXPLORATION CO.

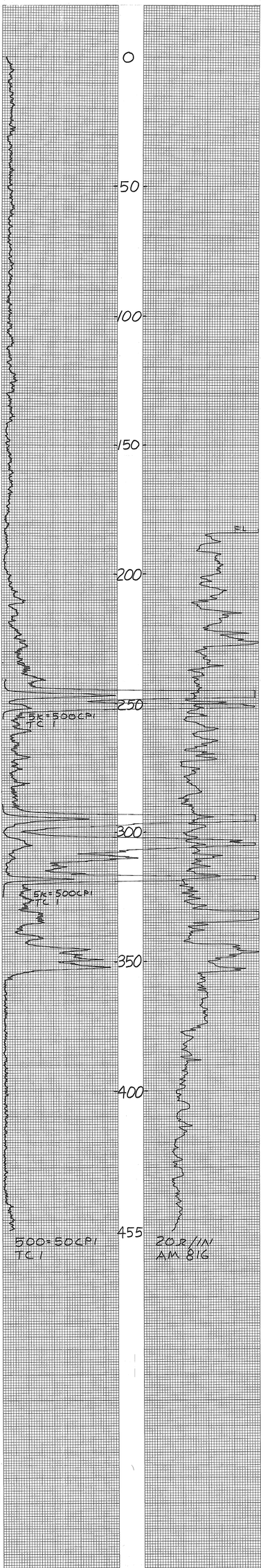
CASPER, WYOMING

HOLE NO. AM 816

LOCATION	ANDERSON MINE		
COUNTY	YAVAPAI	STATE	AZ
GP.		ELEV.	
SEC.	TWP.	RGE.	
DATE	4-12-78		
DEPTH DRILLED	460		
DEPTH LOGGED	455		
FOOTAGE LOGGED			
HOLE DIAMETER	5/8		
WATER FACTOR	1.2		
RESISTIVITY	20	OHMS/INCH	
SELF POTENTIAL	–	M.V./IN.	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	325	255	
TOP	290	240	
TOTAL FEET	35	15	
SCALE RUN	5K	5K	

GAMMA SCALE	500=50CPI
PROBE TYPE	SCINT
K-FACTOR	6.3 E-5
DEAD TIME	9.2 μs
TIME CONSTANT	1
PROBE DIA.	1 5/8
CALIPER	–
DIRECTIONAL SURVEY	–
TEMPERATURE	–
OPERATOR	ERICKSON
DRILLER	SIM
CONTRACTOR	COBRA
LAST A.E.C. PIT RUN	2-24-78
FLUID LEVEL	DRY
REMARKS:	



Century Geophysical Corporation
Denver, Colo.

C-366-E SP 11748B

Field	Value
HOLE NO.	AM 818
T.D. DRILLED	340' Ft.
SEC. / TWP. / RANGE	
BIT SIZE	5.1 In.
CASING	—
DATE	4-2-78
AREA	Anderson Mine
BORE HOLE FLUID	H_2O + Foam
COMPANY	Minerals Exploration
COUNTY	Yavapai
DENSITY / VISCOSITY	
BORE HOLE	AM 818
STATE	Arizona
RESISTIVITY	
AREA	Anderson Mine
COMPANY	Minerals Explor.
OPERATOR	M. Dodge
COUNTY	Yavapai
STATE	Arizona
DATE	4-2-78
UNIT NO.	7750
SECTION / TOWNSHIP / RANGE	
LOG MEASURED FROM	Ground Level
TOTAL FOOTAGE LOGGED	340'
LOCATION	Wickenburg, Az.

INITIAL RUN		GAMMA RERUNS (Initial run offscale)			
T.D. LOGGED 340'		SCALE = Cps. Per In	SCALE = Cps. Per In.	SCALE = Cps. Per In.	DRIVE 0.25 Hrs. / TIME IN 1830
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 1915
TIME CONSTANT	LOGGING SPEED 60 Ft./Min.	FROM Ft.	FROM Ft.	FROM Ft.	LOGGING 0.75 Hrs.
CALIBRATION & PROBE DATA		TO Ft.	TO Ft.	TO Ft.	TOTAL 1.0 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 TYPE & SIZE	NaI Scint. Xtal 7/8" x 4"
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. 20 Mv/In.	

Track used: #2
Probe K-factor from E.R.O.A. Pits 3-10-78: 5.695×10^{-6}
Rig: Harris (Vern)

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

AM 818

MIKE DODGE

ORE GRADE CALCULATION
DEPTH SCALE = 5 FEET/INCH

.1 % eU3O8/INCH
CONVERGENCE FACTOR = 0.978

Century Geophysical Corporation
Denver, Colo.

C-366-E SP 11748B

DATE: 3-21-78	HOLE NO.: AM 819	T.D. DRILLED: 320' Ft.	
	SEC.: TWP.: RANGE:	BIT SIZE: 6.5 In.	CASING: —
COMPANY: MINERALS EXPLORATION	AREA: ANDERSON MINE	BORE HOLE FLUID: H_2O + FOAM	
BORE HOLE: AM 819	COUNTY: YAVAPAI	DENSITY:	VISCOSITY:
AREA: ANDERSON MINE	STATE: ARIZONA	RESISTIVITY:	
COUNTY: YAVAPAI — STATE: ARIZONA	COMPANY: MINERALS EXPLOR.	OPERATOR: M. DODGE	
SECTION: TOWNSHIP: RANGE: LOG MEASURED FROM: GROUND LEVEL	DATE: 3-21-78	UNIT NO.: 7750	
	TOTAL FOOTAGE LOGGED: 321	LOCATION: WICKENBERG, AZ.	

INITIAL RUN		GAMMA RERUNS (Initial run offscale)				
T.D. LOGGED: 321		SCALE: = Cps. Per In	SCALE: = Cps. Per In.	SCALE: = Cps. Per In.	DRIVE: 0.25 Hrs.	TIME IN: 1100
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: 0.5 Hrs.	TIME OUT: 1145
TIME CONSTANT:	LOGGING SPEED: 60 Ft./Min.	FROM: Ft.	FROM: Ft.	FROM: Ft.	LOGGING: 0.75 Hrs.	
CALIBRATION & PROBE DATA		TO: Ft.	TO: Ft.	TO: Ft.	TOTAL: 1.5 Hrs.	
SOURCE NO.:	SOURCE VALUE:	TOTAL:	TOTAL:	TOTAL:	ROUNDTRIP MILEAGE: Miles	
					CHARGEABLE STANDBY: Hrs.	
PROBE NO.: 9055-23	PROBE SIZE: 1 7/8 In.	TRACK USED: #				
DETECTOR: NAI SCINT. XTAL	TYPE & SIZE: 7/8" x 4"	PROBE K-FACTOR FROM E.R.D.A. PITS 3-10-78: 5.695×10^{-6}				
DEAD TIME: 1.075 μSEC.	K FACTOR: 558×10^{-6}	RIG: VENTURE (ED)				
WATER FACTOR: 1.145	AIR FACTOR: 1.00					
RES. SCALE: 20 ohms per 1 inches						
S.P.: 20 Mv/In.						

SELF POTENTIAL — MV +   DENSITY

NATURAL GAMMA RAY COUNTS PER SECOND   RESISTANCE OHMS

Century Geophysical Corporation
Denver, Colo.

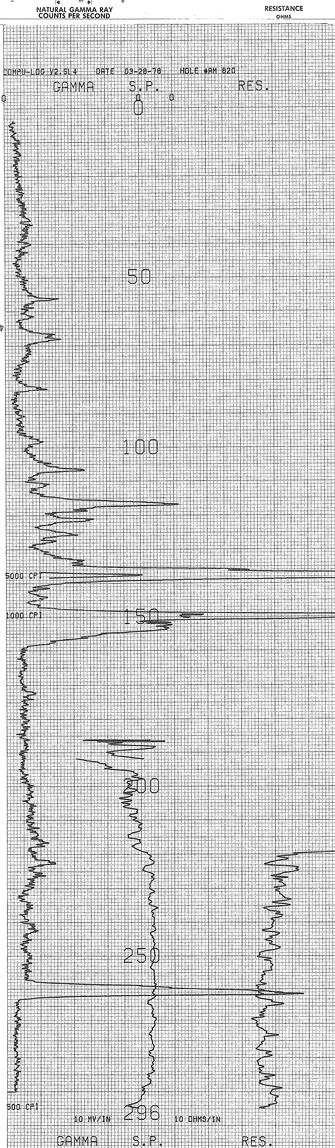
C.G.C. SERIAL NO.		DATE 3-28-78	FIELD AM 820
OPERATOR MINERALS EXPLORATION			FIELD Anderson Mine
FORM AM 820			STATE Arizona
AREA Anderson Mine			COUNTY Mineral Explor
COUNTY Yavapai	STATE Arizona		DATE 3-28-78
DRILLER			HOLE Ground Level

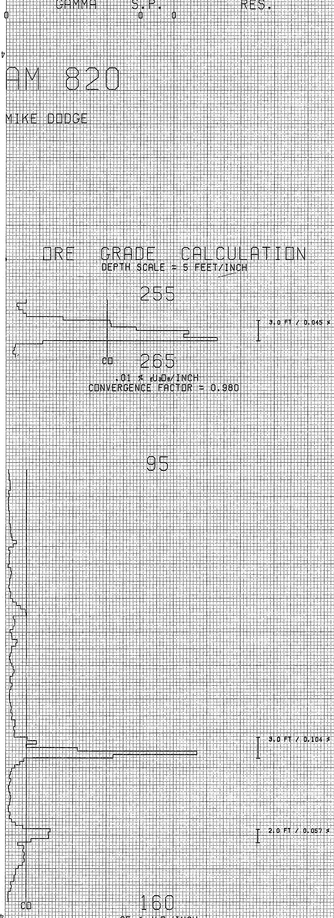
DEPTH 300 ft.	HOLE DIAMETER 6.5 in.
CASING DIAMETER H.O. + 6AM	MAGNETICITY
LOGGED BY M. Dodge	ELEVATION 4750
LOGGING UNIT Wickenberg Pa.	
0.5 in. 1015	
1.75 in. 1100	
0.75 in.	
3.0 in.	

I.D. CASING 296	Metric Units	TEMP	Cps Per In.	SONIC	Cps Per In.
CASING SIZE 500	Cps Per In.	CC	Cps Per In.	CALIPER	Cps Per In.
TIME CEMENTED 60	In. Hours	MUD	In. Ohms	MUD	In. Ohms
CEMENTER & MEMO DATA		TD	In.	TD	In.
CASING WT.	HOLES VALVE	MEMO	Ohms	MEMO	Ohms

CASING WT. 9055.23	TUBE LEN. 1.14	Track USED: #4
NAT. SCINT. KAL. 7.4		Probe K-Factor from E.&D.A. Pits 3-10-78: 5.695 x 10^-6
1.072 MHC	5.5 x 10^-6	Rig: Venture (ED)
MULTIPLIER 1.145	1.00	
MULTIPLIER 10	1	
L.F. 10		

SELF POTENTIAL — NATURAL GAMMA RAY COUNTS PER SECOND — DENSITY — RESISTANCE OHMS



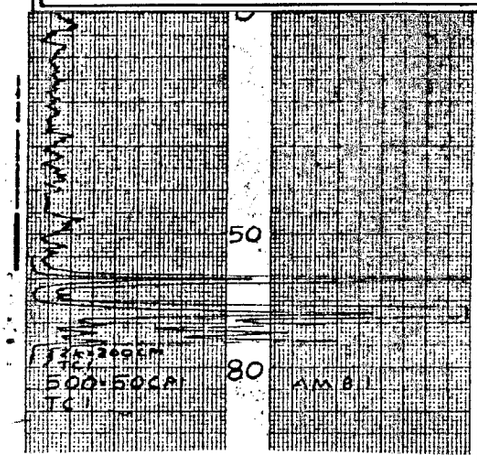


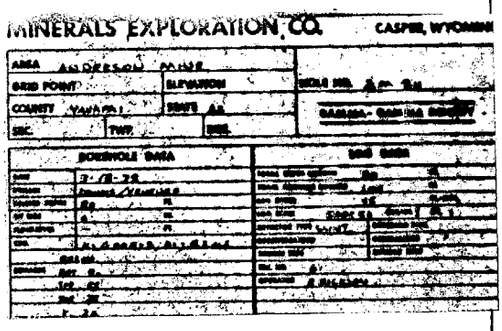
PROJECT ANDERSON MINE HOLE SIZE 6.5 ☒ AIR ☐ WATER HOLE NO. AM 811

ELEVATION _____ NORTH _____ EAST _____ LOGGED BY LUCHT DATE 18 MAR 72

SECTION _____ TOWNSHIP _____ RANGE _____ T.D. 80 P.D. _____

VENTURE - MINERALS #61

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						0-20 GREENISH GRAY SILICIFIED LAKEBEDS
						20-25 SOFT BROWN SILT
						25-30 CHERT
						30-35 SOFT BUFF SILT
						35-60 BLUE-GRAY SILICIFIED LAKEBEDS
						60-70 MARDON SAND AND SILT
						70-75 BROWN SILT
						75-80 ANDESITE

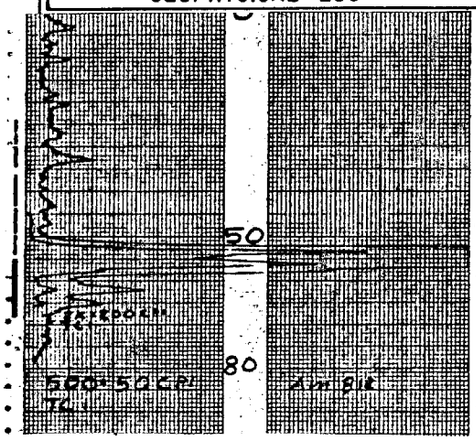


PROJECT ANDERSON MINE HOLE SIZE 6.5 ☑ AIR ☐ WATER HOLE NO. AM 812

ELEVATION _____ NORTH _____ EAST _____ LOGGED BY LUCHT DATE 19 MAR 78

SECTION _____ TOWNSHIP _____ RANGE _____ T.D. 80 P.D. _____

VENTURE

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						0-10 OLIVE GREEN LAKEBEDS
	20					10-15 CHERT
	40					15-30 LT OLIVE GREEN SILT
	60					30-35 RED CHERT
	80					35-40 GREEN HARD SILT
	100					40-45 GREEN CLAY
	20					45-60 PINK CHERTY SILT
	40					60-75 GREEN CLAY
	60					75-80 ANDESITE
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					

MINERALS EXPLORATION CO. CASPER, WYOMING

AREA ANDERSON MINE
GRID POINT ELEVATION HOLE NO. AM 812
COUNTY YAVAPAI STATE AZ
SEC. TWP. RGE.
~~GAMMA-GAMMA-DENSITY~~

BOREHOLE DATA	LOG DATA
DATE 3-19-78	TOTAL DEPTH REPORTED 80 FT
DRILLER DAWES DRILLING	TOTAL FOOTAGE LOGGED 104 FT
DRILLING DEPTH 80 FT	LOG SPEED 15 FT/MIN
CSG. 6 IN	LOG SCALE 5001/50 CPS/IN.
HOLE DEPTH FT	DETECTOR TYPE SCINT.
CSG. 6" CASE AT 8 FT	DISCRIMINATOR
FROM	SOURCE TYPE
BIT 6 IN	TOOL NO.
TOP 8 FT	OPERATOR BRISKOW
TOT 80 FT	
T 7 IN	

PROJECT ANDERSON MINE **HOLE SIZE** _____ ☐ AIR ☑ WATER **HOLE NO.** AM 813

ELEVATION _____ **NORTH** _____ **EAST** _____ **LOGGED BY** K. TAYLOR **DATE** 4/11/78

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 400 **P.D.** _____

COBRA

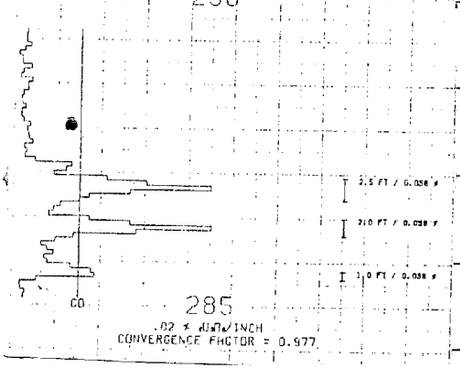
GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						red brown to greenish brown silt, sand
	20					
	40					
50	60					
	80					
100	100					
	20					red brown mudstone
	40					
150	60					
						greenish brown mudstone
	80					brown mudstone
200	200					
	20					green mudstone w/interbed lt green to white mudstn.
	40					
250	60					
1000 CPS	80					grey green mudstn.
1000 CPS						dk grey mudstn + lignite
						green to lt gray siliceous mudstn
300	300					
						green mudstn.
	20					dk grey mudstn, lignite
	40					grey green mudstn
350						grey green mudstn + fine to med grn sand
	60					
						grey green mudstn, dk grey mudstn, lignite
	80					
500 CPS 50 MV/IN 390 20 OHMS/IN						dk grey andesite frags
GAMMA S.P. RES.	400					

DRE GRADE CALCULATION
DEPTH SCALE = 5 FEET/INCH

250

AM 813

MIKE DODGE



Century Geophysical Corporation
Denver Colo.

4-11-78
MINERALS EXPLORATION
AM 813
ANDERSON MINE
YAVAPAI
ARIZONA
GROUND LEVEL 390

AM 813 400'
ANDERSON MINE 4.0 + FOAM
YAVAPAI
ARIZONA
MINERALS EXPLR. M. DODGE
4-11-78 7750
390 WICKENBURG, AZ.
0.25 - 1300
1.0 - 1375
0.75 -
2.0 -

9-55-23 174
NAT. SCINT. KMS 74-4
10 TO NAT. 5.52 · 10⁻⁴
1.35 1.00
20
50

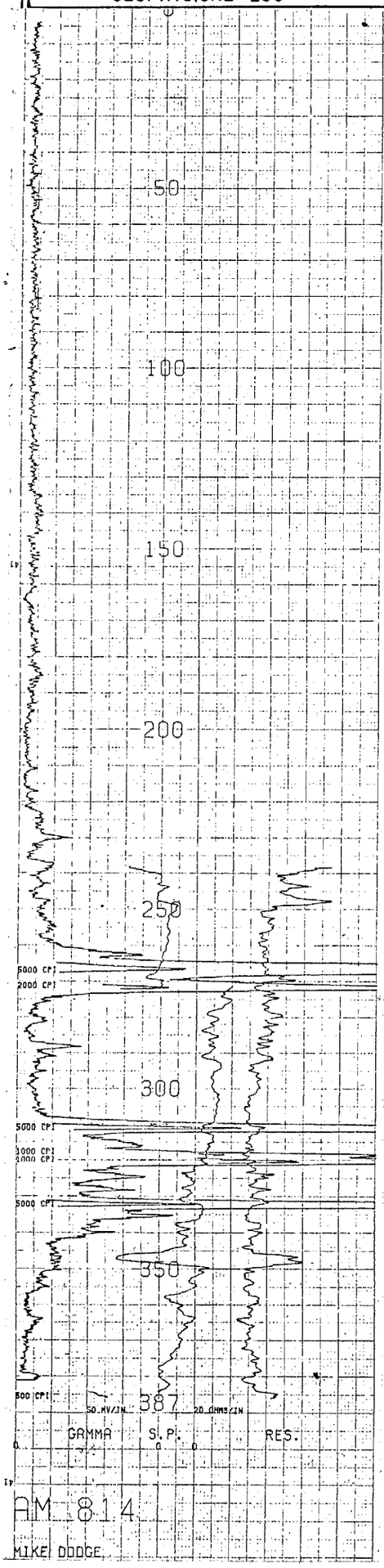
TRACE USED
PROBE K-FACTOR FROM E.R.D.A. PTS 3-10-77: 5.645 · 10⁻⁴
RIG COBRA

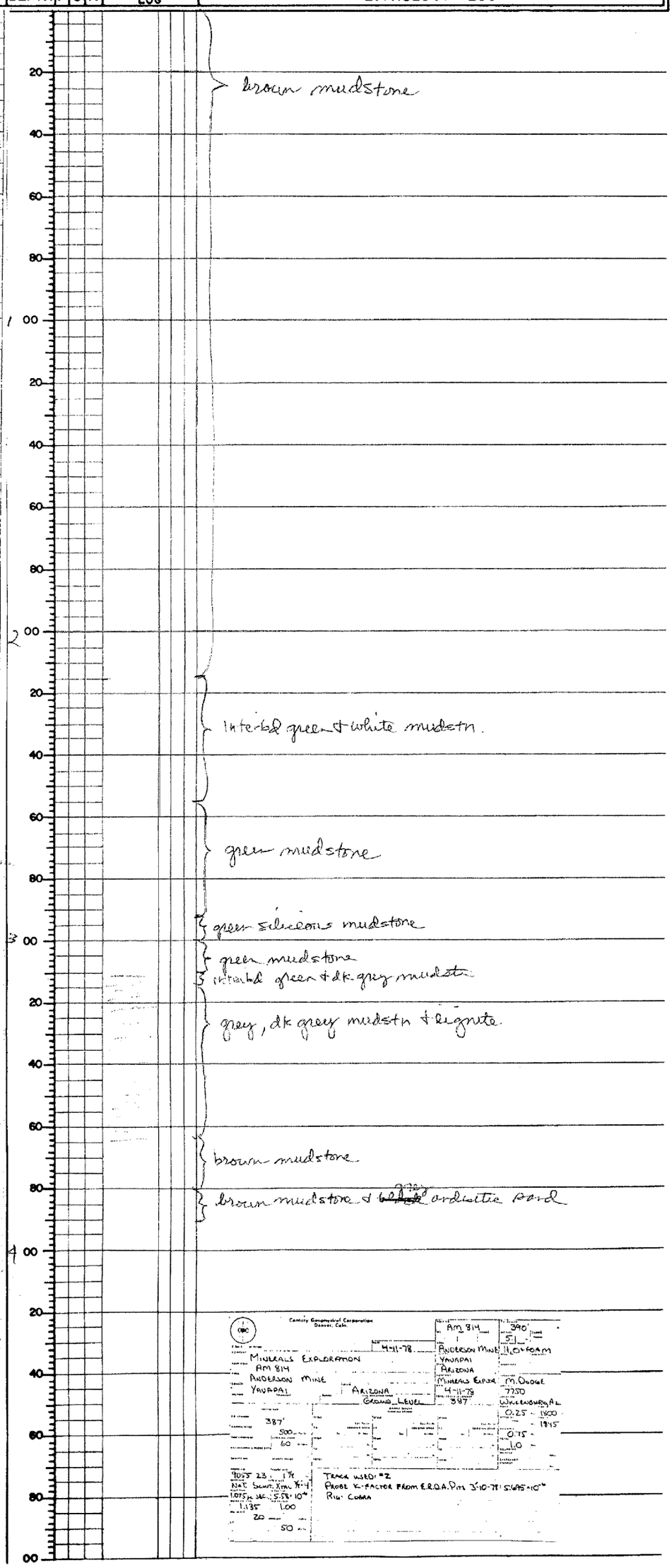
PROJECT ANDERSON MINE **HOLE SIZE** _____ ☐ AIR ☐ WATER **HOLE NO.** AM 814

ELEVATION _____ **NORTH** _____ **EAST** _____ **LOGGED BY** K TAYLOR **DATE** 3/11/78

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** ~~400~~ 390 **P.D.** _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



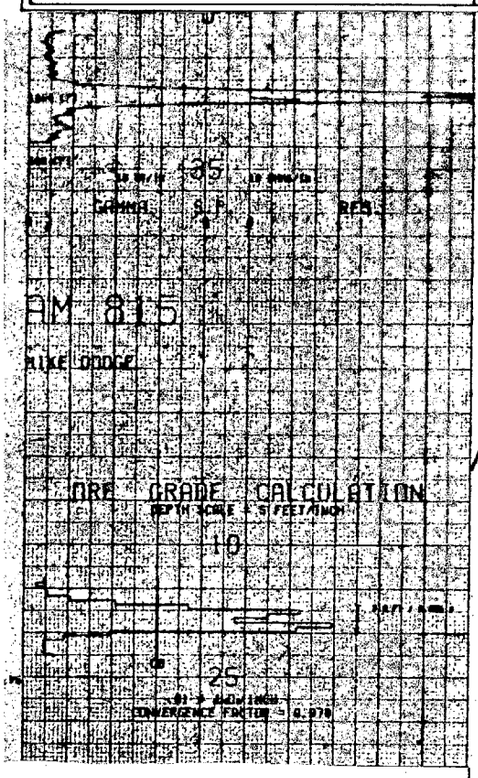


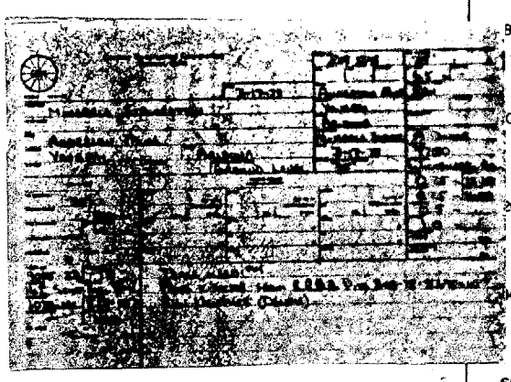
PROJECT ANDERSON MINE HOLE SIZE 6.5 ☒ AIR ☐ WATER HOLE NO. AM 815

ELEVATION _____ NORTH _____ EAST _____ LOGGED BY LUCHT DATE 17 MAR 78

SECTION 9 TOWNSHIP 11N RANGE 10W T.D. 35 P.D. _____

VENTURE

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						0-5 OLIVE GREEN SILT
						5-10 WHITE SILICIFIED LAKEBEDS W/ SOME "BLOOM"
						10-20 REDDISH CLAY AND SILT NOT SILICIFIED
						20-25 OLIVE GREEN SILT
						25-35 ANDESITE



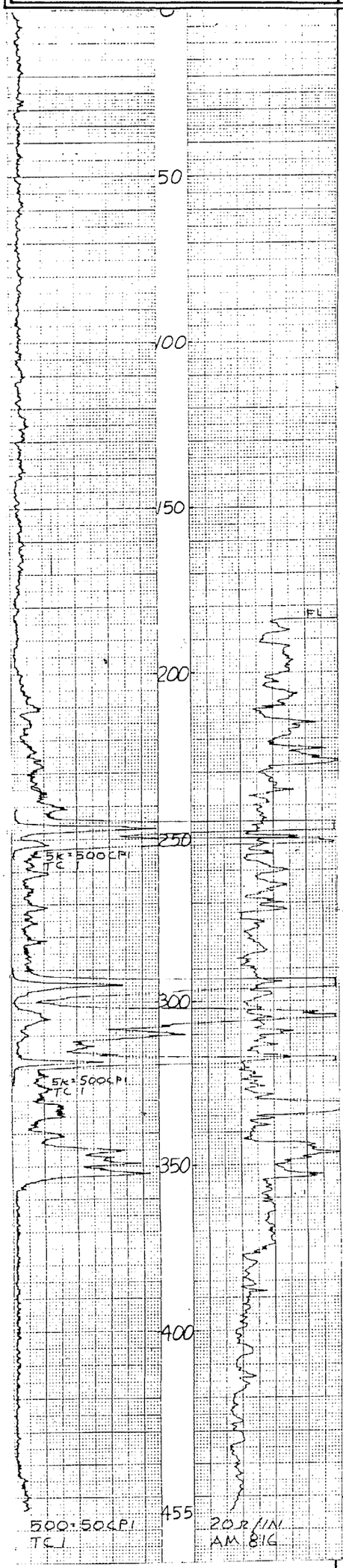
PROJECT ANDERSON MINE HOLE SIZE 5 ☑ AIR ☐ WATER HOLE NO. AM 816

ELEVATION _____ NORTH _____ EAST _____ LOGGED BY LUCHT DATE 12 APRIL 7

SECTION _____ TOWNSHIP _____ RANGE _____ T.D. 455 P.D. _____

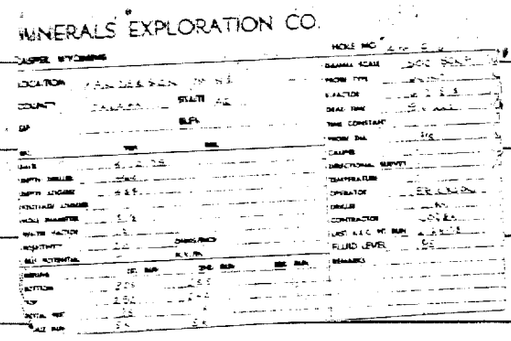
COBRA

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



0-20 WHITE CONG.
20-155 BROWN CONG.
155-165 BROWN CLAY
165-185 TAN SILT
185-200 BROWN SILTY CLAY
200-245 OLIVE GREEN SILACEOUS SILT
245-275 DK GRAY SILTY CLAY
275-315 GRAY CLAY
315-365 DK GRAY LIGNITIC SHALE
365-375 BROWN SAND W/ SOME VOLCANICS
375-395 BROWN ANDESITIC SAND
395-455 GRAY TUFFACEOUS SEDIMENTS. EITHER CARBON OR MAFICS PRESENT. (PROB. MAFICS)

MINERALS EXPLORATION CO.

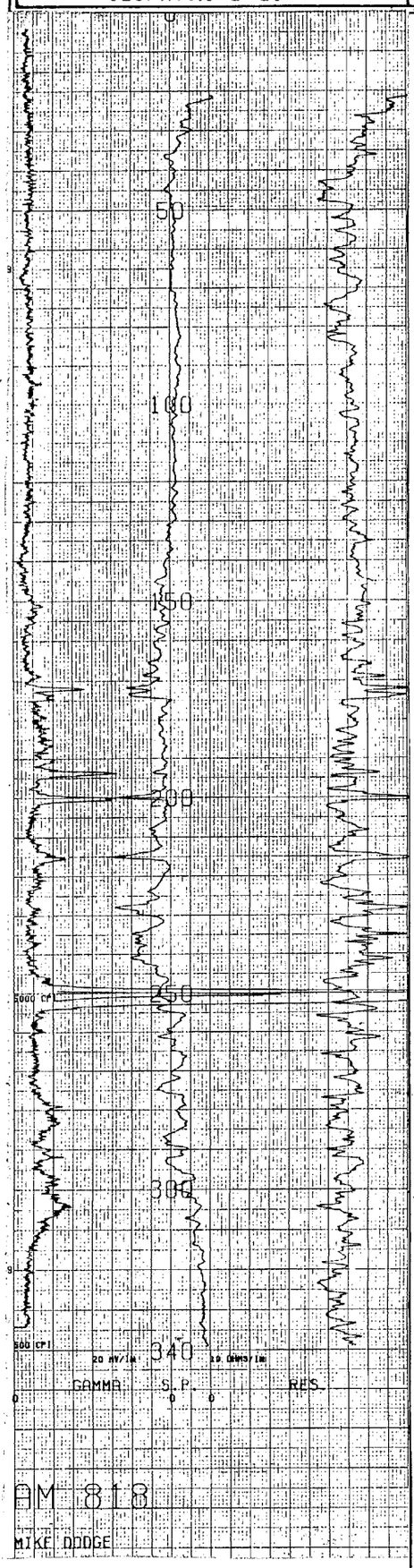


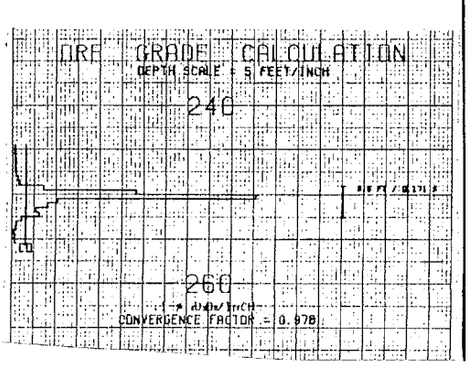
PROJECT Anderson Mine HOLE SIZE ____ ☐ AIR ☑ WATER HOLE NO. AM 818

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

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 340 P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG





Tmc
Tml

Sltst, Tan Brn Sndy

Sltst, Tan, Sndy

Trace Carb Trash

Sltst, Tan

Sltst, Tan Grn, Intbd Wht Marlst

Intbd Grn Sltst and Wht Calc Tuff
Thin Intbd Gry Silicified Carbonaceous Sltst.

Carbonaceous Sltst + Lignite W/Intbd Tan Brn Sltst

Intbd Gry Grn Sltst + Wht Calc Tuff

Sltst, Gry Grn

Intbd Gry Grn Sltst & Wht Calc Tuff

Lignite + Gry Grn Sltst

Intbd Wht Calc Tuff + Gry Grn Slts Trace Carb

Carbonaceous Sltst Gry

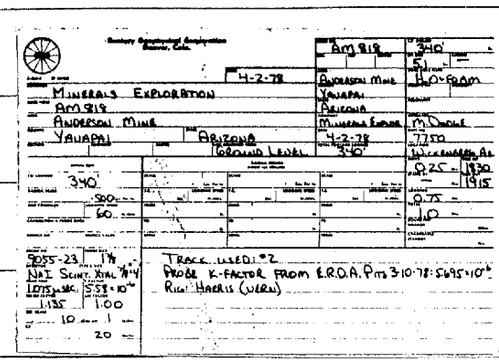
Sltst, Gry Grn Thin Intbd Carbonaceous Sltst

Sltst Gry Grn W/ Thin Intbd Yel Tan Sltst

Sltst, Grn

Intbd Red + Grn Sltst

Sltst Red Brn Andesitic Frags

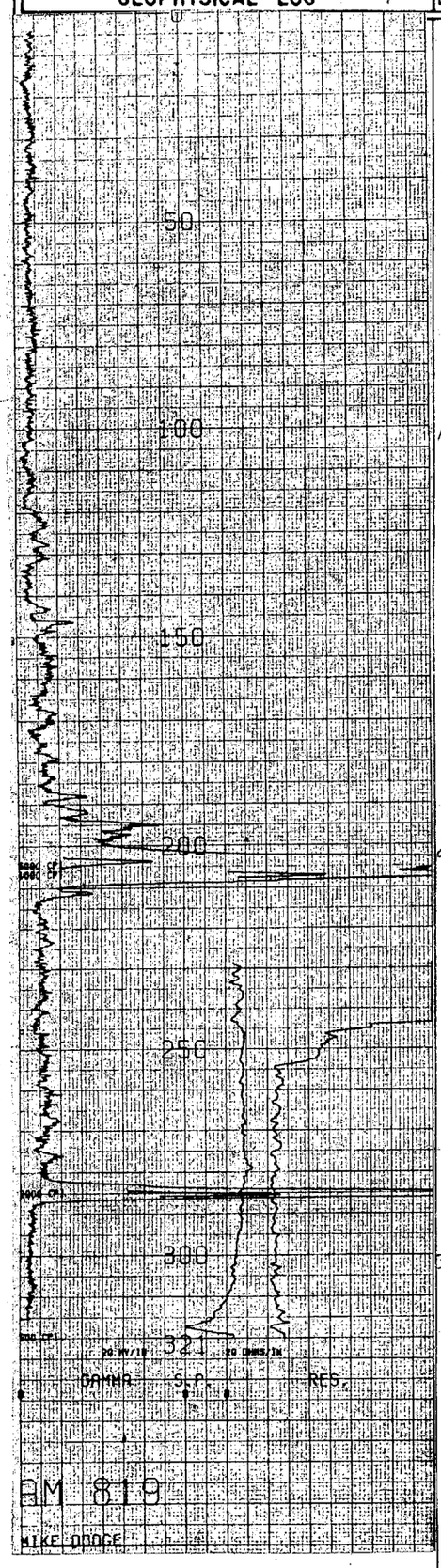


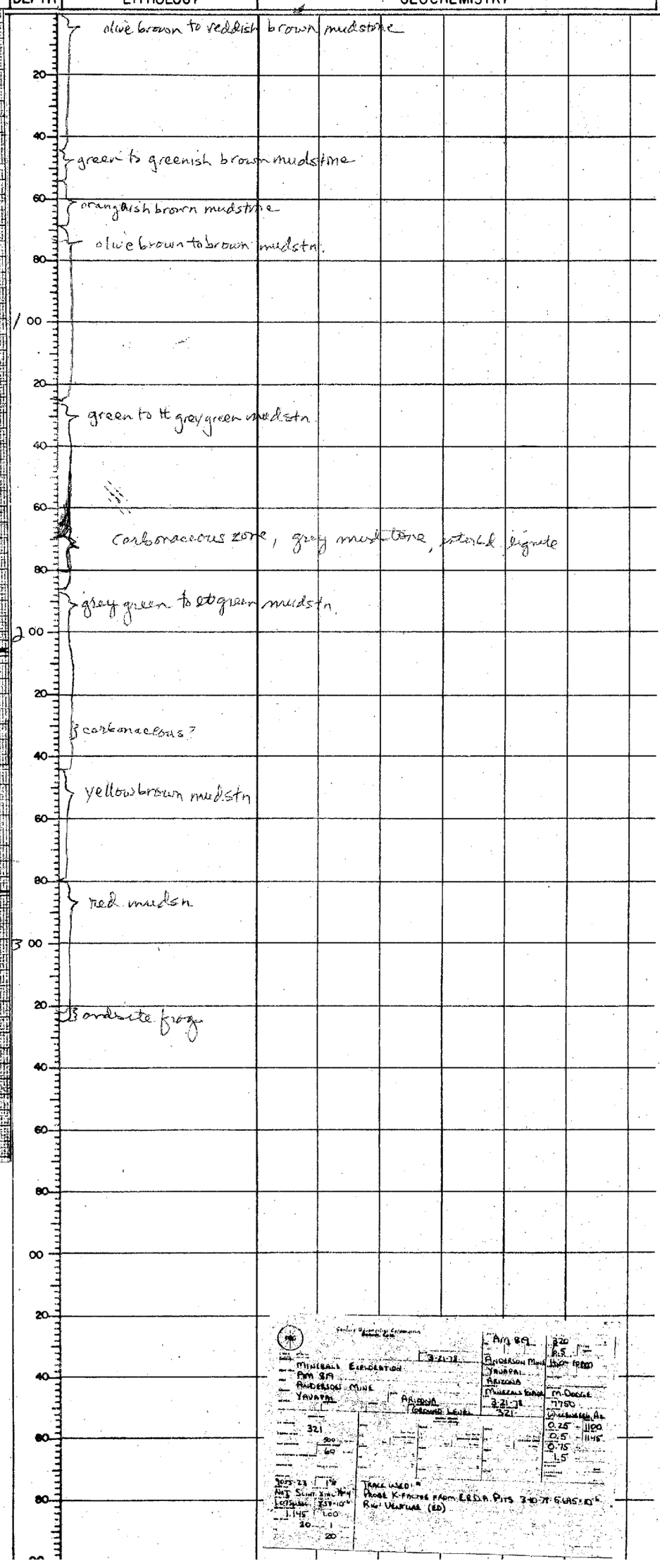
PROJECT ANDERSON MINE **HOLE SIZE** _____ ☐ AIR ☐ WATER **HOLE NO.** AM 819

ELEVATION _____ **NORTH** _____ **EAST** _____ **LOGGED BY** K. TAYLOR **DATE** 3/20/78

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 325 **P.D.** _____

GEOPHYSICAL LOG	DEPTH	LITHOLOGY	GEOCHEMISTRY

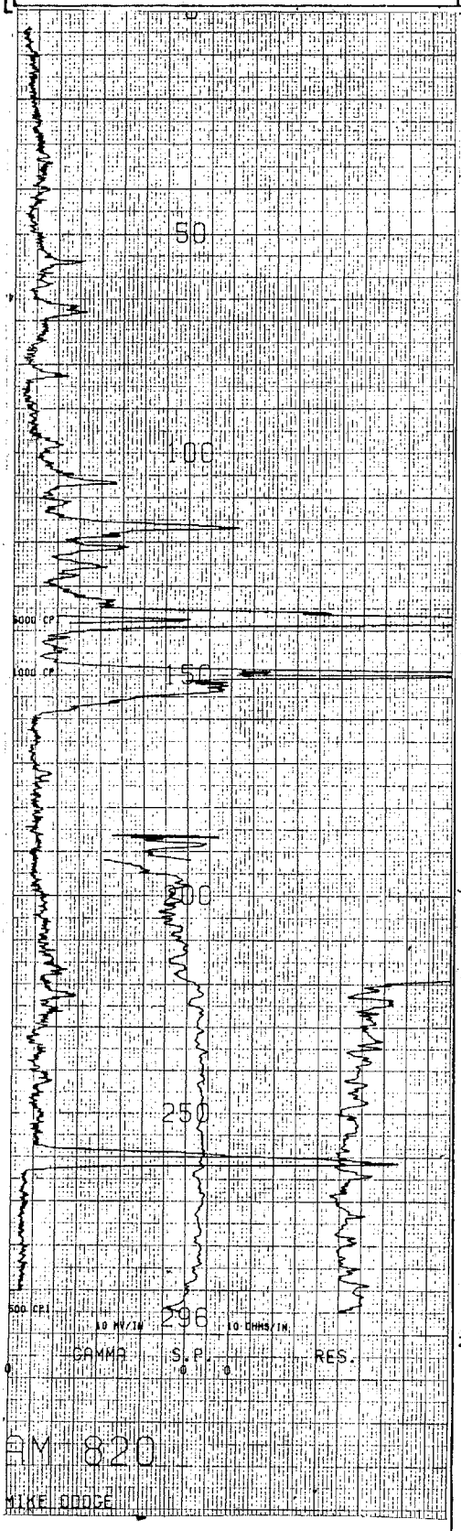


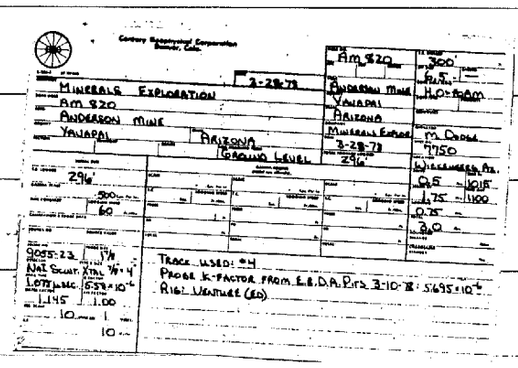


PROJECT Anderson Mine HOLE SIZE ☒ AIR ☐ WATER HOLE NO. AM 820

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

SECTION TOWNSHIP VENTURE RANGE T.D. 300 P.D.

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						greenish brown mudstn.
	20					
	40					interbd greenish brown mudstn + white mudstn.
						white mudstn (calc?)
	60					interbd white + green mudstn.
						green to grey green mudstn, some siliceous
						white (calc?) mudstn, green siliceous frags.
	80					~~grey green mudstn~~
						lt greenish grey mudstn.
						lt grey to white (calc?) mudstn.
	100					lt greenish grey mudstn.
						grey green mudst.
	20					greyish brown mudst.
						carbonaceous zn; interbd grey + brownish grey mudstn.
	40					lignite
						interbd green mudstn + grey to dk grey mudstn
	60					green mudstn.
	80					
						greenish brown mudstn.
	200					
	20					
	40					brown mudstn.
	60					chocolate brown mudstn.
	80					brownish red mudstn.
						andesite frags.
	300					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					



Century Geophysical Corporation Tucson, Ariz.

3-28-78

MINERALS EXPLORATION
AM 820
ANDERSON MINE
YAVAPAI ARIZONA
GROUND LEVEL

AM 820 | 300 | R.S. — | H.O. - AM
ANDERSON MINE | YAVAPAI | ARIZONA
MINERALS EXPLOR. | M. DODGE
3-28-78 | 7750
296
WISCONSIN A.
0.5 - 1015
1.75 - 1100
0.75
0.0

296 | 300 | 60

DOSS-23 | 1/4
NAT. SCINT. XTAL 1/4 × 4
1.077 MEC | 5.53 × 10⁻⁴
1.145 | 1.00
10 | 1
10

TRACE USED: #4
PROBE K-FACTOR FROM E.E.D.A. PIT 3-10-78: 5.695 × 10⁻⁴
RIG: VENTURE (EA)