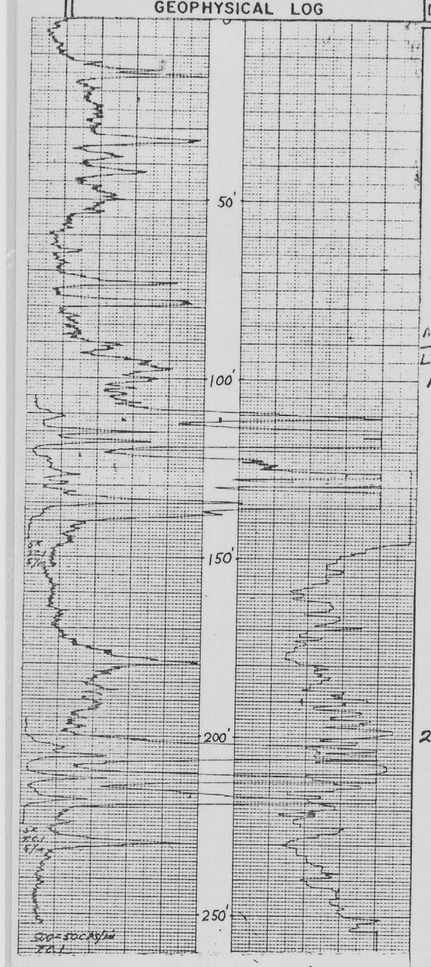
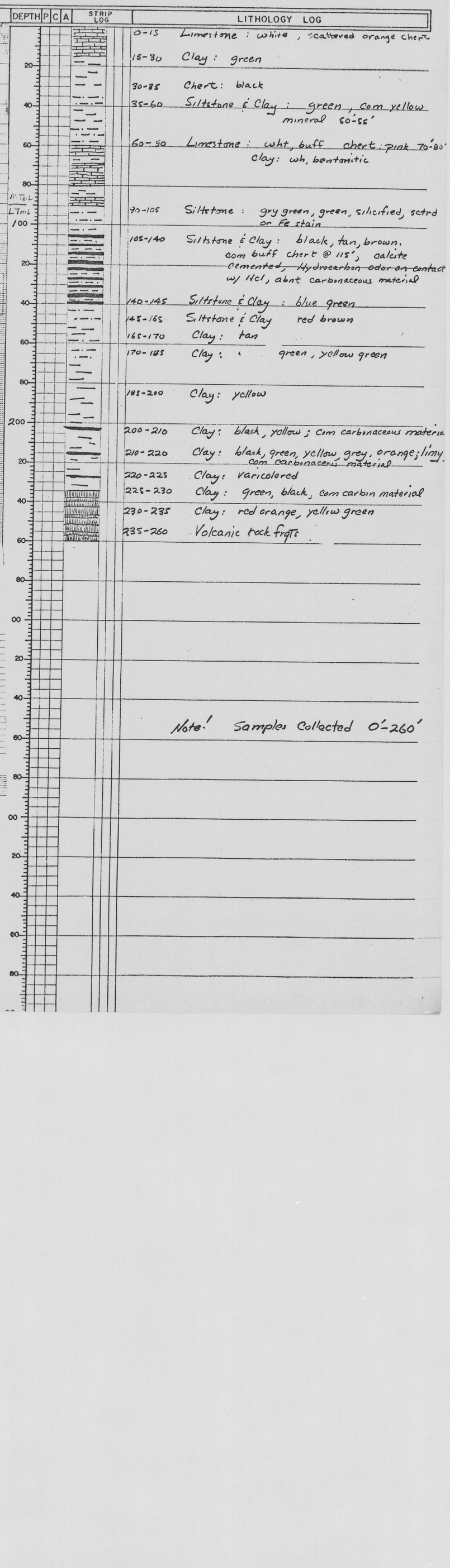
PROJECT Anderson Mine Yavapai Co. HOLE SIZE ____ ☑ AIR ☐ WATER HOLE NO. AM-4

ELEVATION ____ NORTH Arizona EAST ____ LOGGED BY Lyung DATE 27 Jan '75

SECTION 10 TOWNSHIP 11N RANGE 10W T.D. 260' P.D. ____





LITHOLOGY LOG

0-15 Limestone : white, scattered orange chert

15-30 Clay : green

30-35 Chert : black

35-60 Siltstone & Clay : green, com yellow mineral 50-55'

60-90 Limestone : wht, buff chert : pink 70-80'
Clay : wh, bentonitic

70-105 Siltstone : gry green, green, silicified, sctrd or Fe stain

105-140 Siltstone & Clay : black, tan, brown. com buff chert @ 115', calcite cemented, ~~Hydrocarbon odor on contact~~ w/ HCl, abnt carbonaceous material

140-145 Siltstone & Clay : blue green

145-165 Siltstone & Clay red brown

165-170 Clay : tan

170-185 Clay : green, yellow green

185-200 Clay : yellow

200-210 Clay : black, yellow ; com carbonaceous materia

210-220 Clay : black, green, yellow, grey, orange; limy com carbonaceous material

220-225 Clay : varicolored

225-230 Clay : green, black, com carbon material

230-235 Clay : red orange, yellow green

235-260 Volcanic rock frgts

Note! Samples Collected 0'-260'

MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION ANDERSON MINE	HOLE NO. AM-4
COUNTY YAVAPAI STATE ARIZONA	GAMMA SCALE 500
GP. ELEV. 1812'	PROBE TYPE SCINT
SEC. 10 TWP. 11N RGE. 10W	K-FACTOR 2.31 X10⁻⁵
DATE 1-26-75	DEAD TIME 9 K/USEC
DEPTH DRILLED 255	TIME CONSTANT 1
DEPTH LOGGED 325	PROBE DIA. 1 11/16"
FOOTAGE LOGGED 325	CALIPER
HOLE DIAMETER 5"	DIRECTIONAL SURVEY
WATER FACTOR 1.152	TEMPERATURE
RESISTIVITY 50.10 OHMS/INCH	OPERATOR D. RADELLI
SELF POTENTIAL — M.V./IN.	DRILLER
	CONTRACTOR UNIVERSAL
	LAST A.E.C. PIT RUN 11-4-74
	FLUID LEVEL
	REMARKS:

	1ST RUN	2ND RUN	3RD RUN
BEGINS	225'	145'	
BOTTOM	195'	105'	
TOP	30'	40'	
TOTAL FEET	5K	5K	
SCALE RUN			

PROJECT Anderson Mine, Yavapai Co. HOLE SIZE ____ ☐ AIR ☒ WATER HOLE NO. AM-5

ELEVATION ____ NORTH ARIZONA EAST ____ LOGGED BY Ging DATE 26 Jan '75

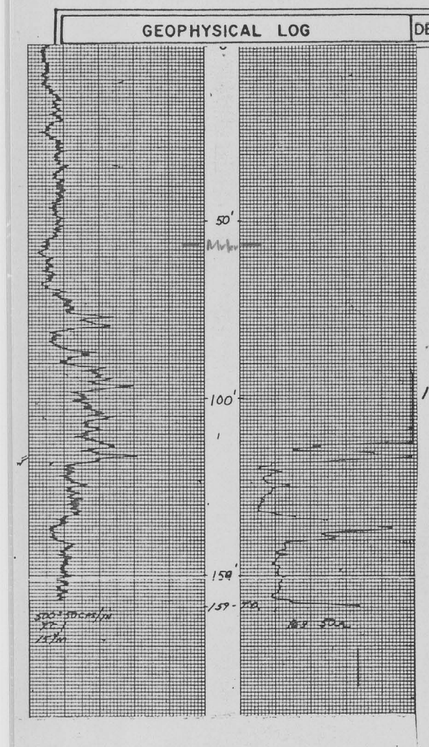
SECTION 10 TOWNSHIP 11N RANGE 10W T.D. 535' P.D. 485'

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
50' 100' 150' 200' 250' 300' 350' 400' 450'	20 40 60 80 00 20 40 60 80 00 20 40 60 80 00 20 40 60 80 00					0'-535' drilled by Beeman 90% of samples were destroyed during drilling

PROJECT Anderson Mine Yavapai Co. HOLE SIZE ____ ☑ AIR ☐ WATER HOLE NO. AM-6

ELEVATION ____ NORTH Arizona EAST ____ LOGGED BY Lyng DATE 27 Jan '75

SECTION 10 TOWNSHIP 11 N RANGE 10W T.D. 175' P.D. 157'



MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION ANDERSON MINE			HOLE NO. AM-6
COUNTY YAVAPAI STATE ARIZONA			GAMMA SCALE 600
GP. [redacted] N E ELEV. 1790'			PHOBE TYPE SCINT
SEC. 10 TWP. 11N RGE. 10W			K-FACTOR 2.31X10⁻⁵
DATE 1-27-75			DEAD TIME 9.6 MSEC
DEPTH DRILLED 170'			TIME CONSTANT 1
DEPTH LOGGED 159'			PHOBE DIA. 1 3/4"
FOOTAGE LOGGED 159'			CALIPER —
HOLE DIAMETER 5"			DIRECTIONAL SURVEY —
WATER FACTOR 1.152			TEMPERATURE —
RESISTIVITY 10 OHMS/INCH			OPERATOR D. BRADLEY
SELF POTENTIAL — M.V./IN.			DRILLER
RUN NO.	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM			
TOP			
TOTAL FEET			
SCALE RUN			
CONTRACTOR UNIVERSAL			
LAST A.E.C. PIT RUN 11-4-74			
FLUID LEVEL 113			
REMARKS /			

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	0					0-20 Conglomerate : predom. rock fragts of basalt. scattered sand and qtzite rock fragts. ?Slump?
	20					20-55 Siltstone & Clay : brown, limy 25'-35', 50'
	40					55-65 Siltstone : grey, limy
	60					65-75 Clay : wh bentonte, limy
	80					75-80 Siltstone & clay : green, limy
						80-90 Siltstone & Clay : green, wh, silicified, 85-95' limy
	100					90-135 Siltstone & Clay : green, silicified 100'-115' trace of bentonite 100'-120' limy 130'-135' pink clay
	20					135-140 Clay : green, pink
	40					140-150 Basalt, andesite : dark brown, green
						150-160 Basalt : orange
	60					160-170 Basalt : orange, dark brown
						170-175 Basalt : dark red brown
	80					T.D. = 175'
	00					
	20					Note: Probed to 157' only. Hole stuffed.
	40					Density tool not run due to hole caving @ surface.
	60					Tool wouldnt fit thru deflector
	80					
	00					
	20					
	40					
	60					
	80					
	00					

PROJECT Anderson Mine Yavapai Co. Ariz. HOLE SIZE ____ ☑ AIR ☐ WATER HOLE NO. AM-7

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY Lying DATE 30 Jan 1975

SECTION 10 TOWNSHIP 11 N RANGE 10 W T.D. 185' P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	0					0S NO SAMPLE
						5-10 Limestone : wh
	20					10-30 Siltstone : olive green
						30-40 Siltstone : grey, silicified, com or Fe stain @ 35'
	40					40-50 Siltstone : buff, tan, silicified
	60					60-85 Limestone : white, tan, buff com red chert and green silicified siltstone
	80					85-90 Clay & Siltstone : olive green
						90-100 Clay : olive green w/ com Fe stain
	100					100-110 Clay & Siltstone : olive green, silicified
						110-130 Clay & Siltstone & Limestone Red brown, silicified
	120					
						130-170 Clay : Olive green orange @ 135' scattered silicified intervals
	140					
	160					
	180					170-175 Clay : org brown
						175-185 Red brown to dvk brown volcanic rock frgts. = Basement
	200					
	220					
	240					
	260					
	280					
	300					
	320					
	340					
	360					
	380					
	400					
	420					
	440					
	460					
	480					
	500					
	520					
	540					
	560					
	580					
	600					

50' 100' 150'

MINERALS EXPLORATION CO.

CASPER, WYOMING

				HOLE NO. AM-7
LOCATION	ANDERSON MINE			GAMMA SCALE 500
COUNTY	YAVAPAI	STATE	ARIZONA	PROBE TYPE SCINT
GR.	[redacted]	ELEV.	1926'	K-FACTOR 2.31×10^{-5}
SEC.	10	TWP.	11N	ROE. 10W
DATE	1-30-75			TIME CONSTANT 1
DEPTH DRILLED	185'			PROBE DIA. 1 3/4"
DEPTH LOGGED	184'			CALIPER –
FOOTAGE LOGGED	234'			DIRECTIONAL SURVEY –
HOLE DIAMETER	5 7/8"			TEMPERATURE –
WATER FACTOR	1.172			OPERATOR D. BRADLEY
RESISTIVITY	–	OHMS/INCH		DRILLER FIELD
SELF POTENTIAL	–	MV/IN.		CONTRACTOR UNIVERSAL
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	LAST A.E.C. PIT RUN 11-4-74
BOTTOM	120'	30'		FLUID LEVEL DRY
TOP	90'	10'		REMARKS:
TOTAL FEET	30'	20'		
SCALE RUN	5X	5X		

From 13 = 1960
100 = 1960
500 = 2000
600 = 2040
660
786 = 2040

140-200 = M Tml
240-340 = M Tml c

17 Mar 75

S. PAULAK
12/29/75

①
15'-25'
95'-118"

AM 7C

FT.	LITH		DESCRIPTION
15		15'-15'8"	MUDSTN: LT GY BRN - OLIVE GY GRN; C-ABNT MN DENDRITES; LOCALLY STRONGLY SILICIFIED.
			NOTE: SAMPLES V. BROKEN. DIFFICULT TO RECONSTRUCT CORE.
16		15'8"-17'7"	MUDSTN: LT GY, LT GY BRN, OLIVE GRN; SILICIFIED; LOCAL STRONG MN STN (DENDRITES) LOCAL C-ABNT YELLOW URANIUM MINERAL IN ROUND MASSES ~ 1/4" DIAM.; COM RESINOUS YEL-GRN MIN. ON FRACTURE SURFACES; LOCAL HEM STN; BECOMES LESS SILICIFIED TOWARD BOTTOM.
17			
		17'7"-20'8"	SLTSTN & MUDSTN: INTBD OLIVE GRN SILTY MUDSTN & LT GY-GY GRN SLTSTN; C-ABNT YELLOW URANIUM MIN; R-C HEM. STN; RESINOUS YEL-GRN MIN. ON MANY FRACT. SURFACES; COM. HEM. STN.
18			
			NOTE: CORE SAMPLES THIS INTERVAL BROKEN SO DIFFICULT TO RECONSTRUCT SOME PORTIONS OF CORE.
19			
20			
		20'8"-25'	MUDSTN: GY GRN; MOSTLY STRONGLY SILICIFIED W/ ABNT IRREG. SHAPED MASSES WHITE CHERT; LOCALLY STRONG HEM STN; SCATTERED YEL-GRN MIN; USUALLY SILTY.
21			

(2)

J. FAULAR
12/30/75

AM 7C

FT.	LITH.	DESCRIPTION
21		
		STRONG HEM. STNING
22		
23		
		SOM. YEL TO YEI GRN URANIUM (?) MINERAL
24		NOTE: IN INTERVAL 23'-25' APPROX 3-½" OF CORE IS MISSING - EXACT LOCATION UNKNOWN.
25		← END OF FIRST CORE INTERVAL.
26		
27		

S. PAULAK
12/30/95

AM 7C

FT.	LITH.		DESCRIPTION
95		95 - 95'8"	MUDSTN: Gy GRN; SILICIFIED
96		95'8" - 96'8"	MUDSTN: OLIVE Gy GRN; RARE VEL - VEL GRN MIN.
97		96'8" - 98'2"	MUDSTN: GRNISH BRN; COM. IRREG. SHAPED MASSES WH-Gy CHERT; r-c VEL GRN URAN(?) MINERAL; SCATTERED RARE MN; r-c HEM. STN; LOCALLY MODERATELY SILICIFIED.
98		98'2" - 98'6"	SLTSTN: Gy GRN; MUDDY; WHITE-Gy CHERTY NODULES; r-c YEL-GRN MIN.
99		98'6" - 102'3"	SLTSTN: GRNISH BRN; MUDDY; ABNT irreg. SHAPED MASSES HEM. STNING; COM. WH - RED BRN CHERT; HEM. STNING SEEMS TO ENCLOSE CHERT; STRONGLY SILICIFIED; APPEARS ALTERED. DM
100			
101			

(4)

S. PAVLAK
12/30/75

AM 7C

FT.	LITH.	DESCRIPTION
101		
102		102'3" – 104'9" — SLTSTN: OLIVE GRN – GRNISH BRN; SLIGHTLY SILICIFIED W/ IRREG SHAPED NODULES WH-Gy CHERT; R-C LIM STNING; SCATTERED MINOR BLK MN (?) STNING
103		
104		104'9" – 105'4" — MUDSTN: RED BRN; SILTY; COM. IRREG. SHAPED MASSES WH-Gy CHERT; COM HEM LIM. STN; BRIGHT ORGE LIM STN 105'3" – 105'4"
105		105'4" – 105'7" — MUDSTN: OLIVE GRN; SILICIFIED; IRREG. SHAPED MASSES WH. CHERT.
		105'7" – 105'8" — SLTSTN: BRN.
106		105'8" – 107'6" — SLTSTN: OLIVE GRN; SILICIFIED; HEM. STAINED STREAKS COMMON; IRREG. SHAPED BLEBS WHITE CHERT. BLK MN (?) GRAINS; LIM. STAINED FRACTURES LINED W/ BLK MINERAL.
107		

(6)

S. DAVLAK
1/13/76

AM 7C

FT.	LITH.	DESCRIPTION
107		
		107'6"–107'8" MUDSTN: LT GY; SILICIFIED; FRACTURED; BOTYVOIDAL QUARTZ IN FRACTURES; HEM. STN; ABNT GY CHERT
108		107'8"–107'11" MUDSTN: PINKISH GY; SILICIFIED; HEM. STND FRACTURES; BLK MN (?) BLEBS
		107'11"–108'1" CHERT: GY, WHITE, RED, RED BRN; HEM. STND. FRACTURES
109		108'1"–109' MUDSTN: LT GY; SILICIFIED W/ LT GY CHERT; LIM/HEM. STND FRACTURES; COM HEM STND STREAKS 108'3"–109'
		NOTE: SAMPLES BADLY BROKEN & DIFFICULT TO PLACE 108'3"–109'
110		109'–110' SLTSTN–MUDSTN: LT OLIVE GRN; SILICIFIED; TUBE SHAPED BLEBS WHITE CHERT; DISSEMINATED HEM. STN; BLEBS WHITE CALCITE; DISSEMINATED BLK (~~MN~~) MN(?)
111		110'–110'9" SLTSTN: GY BRN; SILICIFIED; COM STREAKS HEM. STN; GY BLK CARBONACEOUS (?) MATERIAL
		110'9"–112'2" SLTSTN: OLIVE GRN; SILICIFIED; COM. HEM. STND STREAKS; WH-GY QTZ IN FRACTURES
112		112'2"–113'6" SLTSTN–MUDSTN: LT GY TO TAN; ABNT RED HEM. STN; BLK–DK BRN CHERT.
		NOTE: SAMPLES VERY BROKEN–DIFFICULT TO PLACE ACCURATELY 112'2"–113'6"
113		

⑥

S. VAVCAK
1/13/76

AM 7C

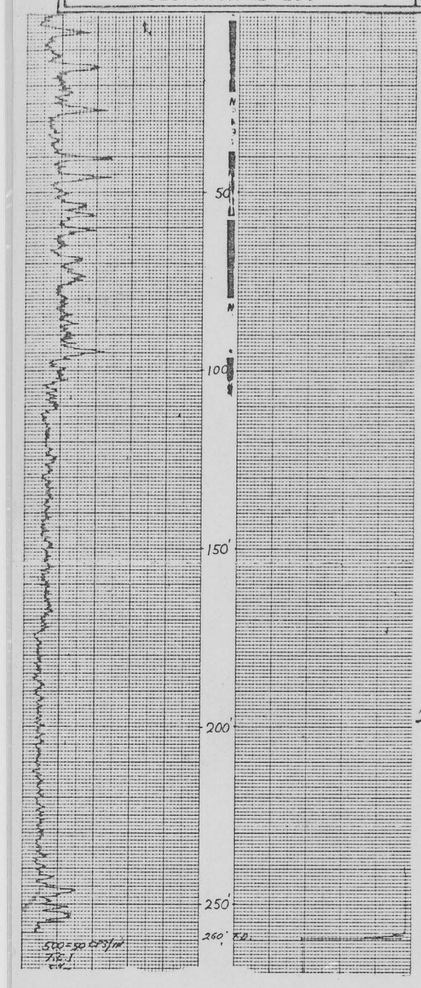
FT.	LITH.	DESCRIPTION
113		
		113'6"–114'6" MUDSTN: RED-RED BRN; SLGHTLY SILTY; MICACEOUS; FINELY DISSEMINATED HEM. STN; CALCAREOUS; DK GY-BLK MIN. ON FRACTURES.
114		
		114'6"–115'6" LIMESTN: PINKISH GY; SILICIFIED; DISSEM. HEM STN.
115		
		115'6"–118' CORE LOST!
116		
117		
118		

PROJECT ANDERSON MINE HOLE SIZE ____ ☒ AIR ☐ WATER HOLE NO. AM-8

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY TSH DATE 2-9-75

SECTION 10 TOWNSHIP 11N RANGE 10W T.D. 260' P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						0-5 Congl & clystn, lt. buff & wh, v fn - v crse grn, c. basalt chips
						5-15 mdstn, wh & olive r. calcite cement, c. calced., c. silica cement
						- unit apparently s/l c. fied
	20					15'-30' mdstn, grn, g t 3, t. calcite, sl ghtly silty @ top, r-c. Calced
						30-35 mudstn, c. wh, t. grn,
	40					35-80' mudstn, olive & tr. interbed. wh, r. calcite
	60					- as above w/ c. cream calcedony
	80					80-85 mdstn, pr tsh-grn
						85-100 mdstn, lt. olive, w/ tr. wh calcareous mudstn @ base
	100					100-105 silty mdstn, grn-buff, r. dk calcedony
						105-115 sltstn, dk buff, @ btm v. sandy w/ gt3, felds, micas
	20					115-120 sltstn, buff & lt. olive t.w
						120-125 sltstn, buff & purplesh, v. Sandy
						125-130 sltstn, lt buff, sandy
						130-135 sltstn, red-buff, v sandy
	40					135-150 sltstn, lt. buff, tr. Sand
	60					150-175 sltstn, buff
	80					175-260 Basement, paleosol developed on agglomerate purple, & purplish red, & rock fragments - vol & intrusive, clay, g t 3, FLUID LEVEL BEGINS @ 175
	200					
	20					
	40					
	60					260' T.D.
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					



MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM-8

LOCATION	ANDERSON MINE		
COUNTY	YAVAPAI	STATE	ARIZONA
G.P.	[redacted] N	ELEV.	4930'
SEC. 10	TWP. 11N	RGE. 10W	
DATE	1-28-75		
DEPTH DRILLED	260'		
DEPTH LOGGED	260'		
FOOTAGE LOGGED	260'		
HOLE DIAMETER	5 7/8"		
WATER FACTOR			
RESISTIVITY	– OHMS/INCH		
SELF POTENTIAL	– M.V./IN.		

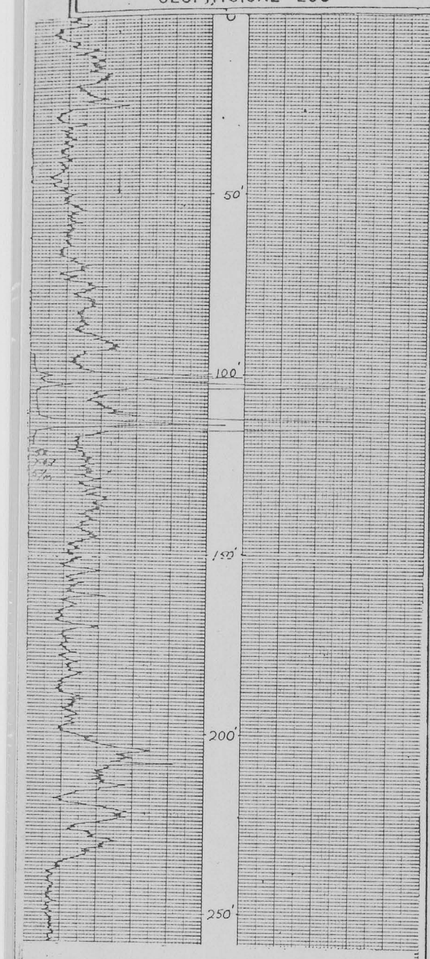
	1ST. RUN	2ND. RUN	3RD. RUN
REELING			
BOTTOM			
TOP			
TOTAL FEET			
SCALE RUN			

GAMMA SCALE	500
PROBE TYPE	SCINT
K-FACTOR	2.31×10^{-5}
DEAD TIME	9.6 MSEC
TIME CONSTANT	1
PROBE DIA.	1 7/8"
CALIPER	–
DIRECTIONAL SURVEY	–
TEMPERATURE	–
OPERATOR	D. BEAGLEY
DRILLER	FRED
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	12-3-74
FLUID LEVEL	DRY
REMARKS	

PROJECT Anderson Mine Yavapai Co. HOLE SIZE ____ ☑ AIR ☐ WATER HOLE NO. AM-9

ELEVATION ____ NORTH ARIZONA EAST ____ LOGGED BY Ljung DATE 23 FEB 75

SECTION 10 TOWNSHIP 11N RANGE 10W T.D. 270' P.D. ____



MINERALS EXPLORATION CO.

CASPER, WYOMING HOLE NO. AM-9

LOCATION	ANDERSON MINE	GAMMA SCALE	500
COUNTY	YAVAPAI STATE ARIZONA	PROBE TYPE	SCINT
GP.	1,703,736.7 N 644,569.3 E ELEV. 1994'	REACTOR	231 KV-S
SEC.	10 TWP. 11N RGE. 10W	DEAD TIME	25 MSEC
DATE	1-30-75	TIME CONSTANT	1
DEPTH DRILLED	270'	PROBE DIA.	1 3/8"
DEPTH LOGGED	268'	CALIPER	-
FOOTAGE LOGGED	193'	DIRECTIONAL SURVEY	-
HOLE DIAMETER	5 1/2"	TEMPERATURE	-
WATER FACTOR	1.172	OPERATOR	D. BRADLEY
RESISTIVITY	- OHMS/INCH	DRILLER	FRED
SELF POTENTIAL	- M.V./IN.	CONTRACTOR	UNIVERSAL
RUN NO.	1ST. RUN / 2ND. RUN / 3RD. RUN	LAST A.E.C. PIT RUN	11-4-74
BOTTOM	120'	FLUID LEVEL	DRY
TOP	55'	REMARKS	
TOTAL MET	35'		
SCALE RUN	5K		

Exxon
yellow truck
FX 3216 N. Mex

DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
0-10					Limestone: wh Chert clay: brown Siltstone: olive green
10-25					Clay: dive green, liny
25-35					Limestone: wh chert clay: wh, benton
35-40					Clay: olive green, wh
40-50					Limestone: wh, buff chert com
50-55					Siltstone: olive green
55-75					Limestone: buff chert com clay: wh, green
75-95					Siltstone: olive green
95-105					Limestone: wh trace of a black mine
105-110					Clay: green
110-125					Siltstone: olive green, black, orange, silicified, liny
125-130					Siltstone: variagated: green, red brown orange. buff liny
130-135					Limestone: Pink, buff, chert: red brow
135-140					Siltstone & Clay: variagated: green, red brown, orange
140-150					Siltstone: brown, silicified, com blk mineral
150-160					Siltstone: brown, calcite cemented
160-165					Limestone: wh
165-170					Siltstone: brown
170-175					Limsta: wh, w/ chert
175-180					Clay: olive green
180-190					Siltstone: brown
190-240					Siltstone: olive green, orng, red brown
240-245					Siltstone: brown
245-270					Agglomerate: ss, andesite rock frgts, clay: red brn

dry hole 1.157?

AM-7C

GAMMA RAY LOG INTERPRETATION WORK SHEET

Done by C W & G for Minerals Exploration Company

Date

Hole No. AM-7C	Logged by M.E.C.	Date 12/19/75	Unit No.
Property Anderson Mine	Interpreter APS	Date 8/15/77	Probe No.
Area	Unit Dead Time 9.6	Microseconds	Std. Reading
Sec. T. 11N R. 10W	K Factor .00002250		Remarks
State Arizona County Yavapai	Hole Dia.	In hole med.	
Company Mineral Explor. Company	Casing Thick.	Rock density	
Depth Drilled 118	Correction Factor ~~1.157~~ 1.000		
Depth Logged 118	Disequilibrium Ratio		
Collar Elev. 1931			

450

Range	1K cps/inch		500 cps/inch				
.03 = 2(K)670 Lower Boundary	22.5		101.5				
Upper Boundary	18.5		98.0				
Thickness T	4.0		3.5				
End point E_1	500		500				
" " E_2	600		500				
650 $E_1 + E_2$	1100		1000				
1.38 ($E_1 + E_2$) = Tail Area	1518		1380				
$+I_1$	1500		850				
$+I_2$	1700		750				
$+I_3$	4000		700				
etc.	5900		500				
	3000		750				
	1600		750				
	1400						
			5680				
	20618						
Total Area (A)	20618		5680				
AxCorr. Factor = Corr. A	20618		5680				
Corr. AxK Factor=GT	0.464		0.128				
GT/T = %eU308	0.116		0.037				
GTxDis. Ratio=True GT							
True GT/T=True %U308							

ANDERSON MINE
HOLE NO.: AM 10C
COUNTY: YAVAPAI
STATE: AZ
LOGGED 10-29-77
T.D. DRILLED: 310

K FACTOR= .5430E-04
DEAD TIME= 7.7 MICROSEC.
WATER FACTOR= 1.000
WATER DEPTH= 312.0 FT.

DEPTH	GRADE	
254.0	.000	*
253.5	.000	*
253.0	.000	*
252.5	.000	*
252.0	.010	*
251.5	.004	*
251.0	.005	*
250.5	.005	*
250.0	.007	*
249.5	.004	*
249.0	.003	*
248.5	.007	*
248.0	.014	*
247.5	.006	*
247.0	.008	*
246.5	.010	*
246.0	.014	*
245.5	.010	*
245.0	.007	*
244.5	.005	*
244.0	.053	****
243.5	.411	**********
243.0	.135	*******
242.5	.047	***
242.0	.042	***
241.5	.001	*
241.0	.005	*
240.5	.006	*
240.0	.007	*
239.5	.003	*
239.0	.005	*
238.5	.005	*

SUMMARY: WITH 0.02% AND 1 FT. CUTOFFS

TOP	BOTTOM	THICKNESS	GRADE	G*T
242.0	244.0	2.5	.141	.353

****

ANDERSON MINE
HOLE NO.: AM 10C
COUNTY: YAVAPAI
STATE: AZ
LOGGED 10-29-77
T.D. DRILLED: 310

K FACTOR= .5430E-04
DEAD TIME= 7.7 MICROSEC.
WATER FACTOR= 1.000
WATER DEPTH= 312.0 FT.

DEPTH	GRADE	
313.5	.000	*
313.0	.000	*
312.5	.000	*
312.0	.000	*
311.5	.003	*
311.0	.004	*
310.5	.003	*
310.0	.018	*
309.5	.010	*
309.0	.135	*******
308.5	.138	*******
308.0	.023	**
307.5	.004	*
307.0	.010	*
306.5	.010	*
306.0	.019	*
305.5	.047	***
305.0	.049	***
304.5	.045	***
304.0	.124	*******
303.5	.088	*****
303.0	.060	****
302.5	.018	*
302.0	.016	*
301.5	.010	*
301.0	.006	*
300.5	.002	*
300.0	.009	*
299.5	.003	*
299.0	.002	*
298.5	.002	*
298.0	.002	*
297.5	.003	*
297.0	.003	*
296.5	.004	*

$$

SUMMARY: WITH 0.02% AND 1 FT. CUTOFFS

TOP	BOTTOM	THICKNESS	GRADE	G*T
308.0	309.0	1.5	.099	.148
303.0	305.5	3.0	.069	.208

$$

DIAMOND DRILL LOG

SCALE 1" = 10'
STARTED
STOPPED
NOTES BY R. Sengebush

DEPTH 235-310.6
BEARING
INCLINATION

HOLE No. AM 10
SHEET 1 OF 1
PROPERTY Parkison Mine
COUNTY
COLLAR COORD. N.
COLLAR ELEV.
STATE Az
E.

ASSAYS	% RECOV.	DEPTH	Graph	COL.	DETAIL	MINERALIZATION	ALTERATION	ROCK TYPE
					[illegible] sparkle, colors wet	10% HCl		
		235			235-239.5 Pale olive w/ abundant muscovite flakes & books, red spots hematite up to .1" vertically			Siltstone pale olive 10Y 6/2 w/ red brn spots.
					239.5-246 silicified siltstone w/ red and orange alteration, yel & green mineral specks, white laths 1/4" long - (palm roots(?)) red chert as vertical lenses and angular chunks 1/4" dia and in fractures 15% small black specks (Mn?) 1%			Light olive gray 5Y 5/2 silicified siltstone w/ yel & green mineral
					siltstone, moderately silicified with 1% red specks - hematite?			siltstone 5Y 5/2 somewhat silicified
					247-300			
		250						
		295			yellow gray siltstone w/ red specks 1% and pink-red pebbles (volcanic?) 1% some brn, slightly clayey			siltstone. yellowish gray 5Y 8/1 to Dark yellowish brn 10YR 4/2
		300			pale red, muscovite rich siltstone w/ 1% red hematite patches 300-301			siltstone pale red 10R 6/2 300-301
					301-305 red, orange, purple thinly laminated siltstone laminations may be undulating, hematite coatings on these uneven ~~planes~~ surfaces interbedded red-purple w/ gry grn siltstone, hematite on laminated surfaces white specks of clay?			301-303 grayish orange pink 5YR 303-305 pale olive
		305			305-307 Sheavy hematite staining 30% 307.5-309.5 gry grn siltstone w/ pods and lenses of white limestone 30% small black spots Mn? 2%, red hematite spots 2% 309- red-brn siltstone, moderately silicified, red brn pebble frags (volcanic)? 310.6			Pale red 10R 6/2
					310.6	End of hole		

DIAMOND DRILL LOG

SCALE 1" = 10' | STARTED | STOPPED | NOTES BY K. TAYLOR 11/77 | DEPTH 60-89 | BEARING | INCLINATION | HOLE No. AM 2C | PROPERTY ANDERSON | COUNTY YAVAPAI | COLLAR COORD. N. | E. | COLLAR ELEV. | SHEET 1 OF 1 | STATE AZ

ASSAYS	% RECOV.	DEPTH 40	Graph	COL.	DETAIL	MINERALIZATION	ALTERATION	ROCK TYPE
		50			Note: colors wet HCl 10% angles:			
		60	60		60-64.5 greyish olive, hard, well lithified siltstone, Fe ox stain			Dusky red 5R3/4 to dusky yellow 5Y 6/4 to greyish olive 10Y 5/2 mudstone, siliceous cement (no HCl rx), well to poorly lithified, hard to soft, Fe ox stain on fractures,
					-65-73 Fe ox stain on fractures, cherty, hard,			
		70			-73 Fe ox orange-brown 72.3-75.3 light olive clay to clayey silt			
					-76 horizontal bedding -78 yellow oxide (U?) mineral, 78-79 poorly lithified -78-83.5 red to dusky yellow clayey siltstone, banded, -79.7 2" green clay			
		80			81-82 clay-poorly lithified, red, cherty,			
					-83.5-88 dusky yellow siltstone, poorly lithified, soft			
					-87 orange yellow Fe stain blebs			
			89		andesite pebbles & rk clasts, vesicles w/ yellow clay minerals (dusky red)			
		90						
		100						
		110						