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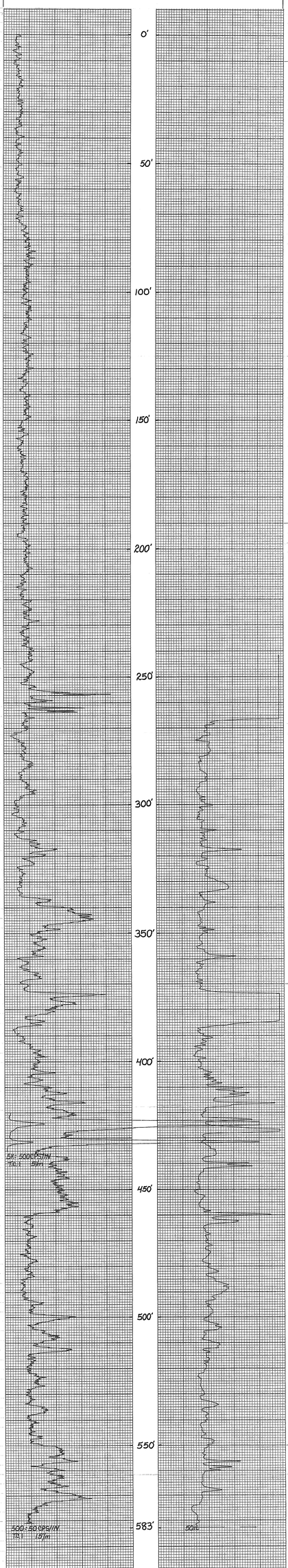
MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	ANDERSON MINE	HOLE NO.	AM-201
COUNTY	Yavapai	STATE	ARIZONA
GP.	~~1281,173N~~ ~~1676,208E~~ (1275,197.5 S,W)	ELEV.	2190'
SEC.	92	TWP. 36-6E	RGE.
DATE	2-8-76		
DEPTH DRILLED	600'		
DEPTH LOGGED	583'		
FOOTAGE LOGGED	598'		
HOLE DIAMETER	4¾" To 200' 5⅞" To 600'		
WATER FACTOR	1.196	1.157	
RESISTIVITY	50=10 OHMS/INCH		
SELF POTENTIAL	M.V./IN.		
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	585'		
TOP	180'		
TOTAL FEET	15'		
SCALE RUN	5K=500 CPS/IN.		

GAMMA SCALE	500=50 CPS/IN.
PROBE TYPE	Scint.
K-FACTOR	2.14 s^{-1}
DEAD TIME	0.2 μsec.
TIME CONSTANT	1
PROBE DIA.	1¾"
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	Hudson
DRILLER	Sharpe
CONTRACTOR	Kelly
LAST A.E.C. PIT RUN	Aug. 2, 1975
FLUID LEVEL	
REMARKS:	

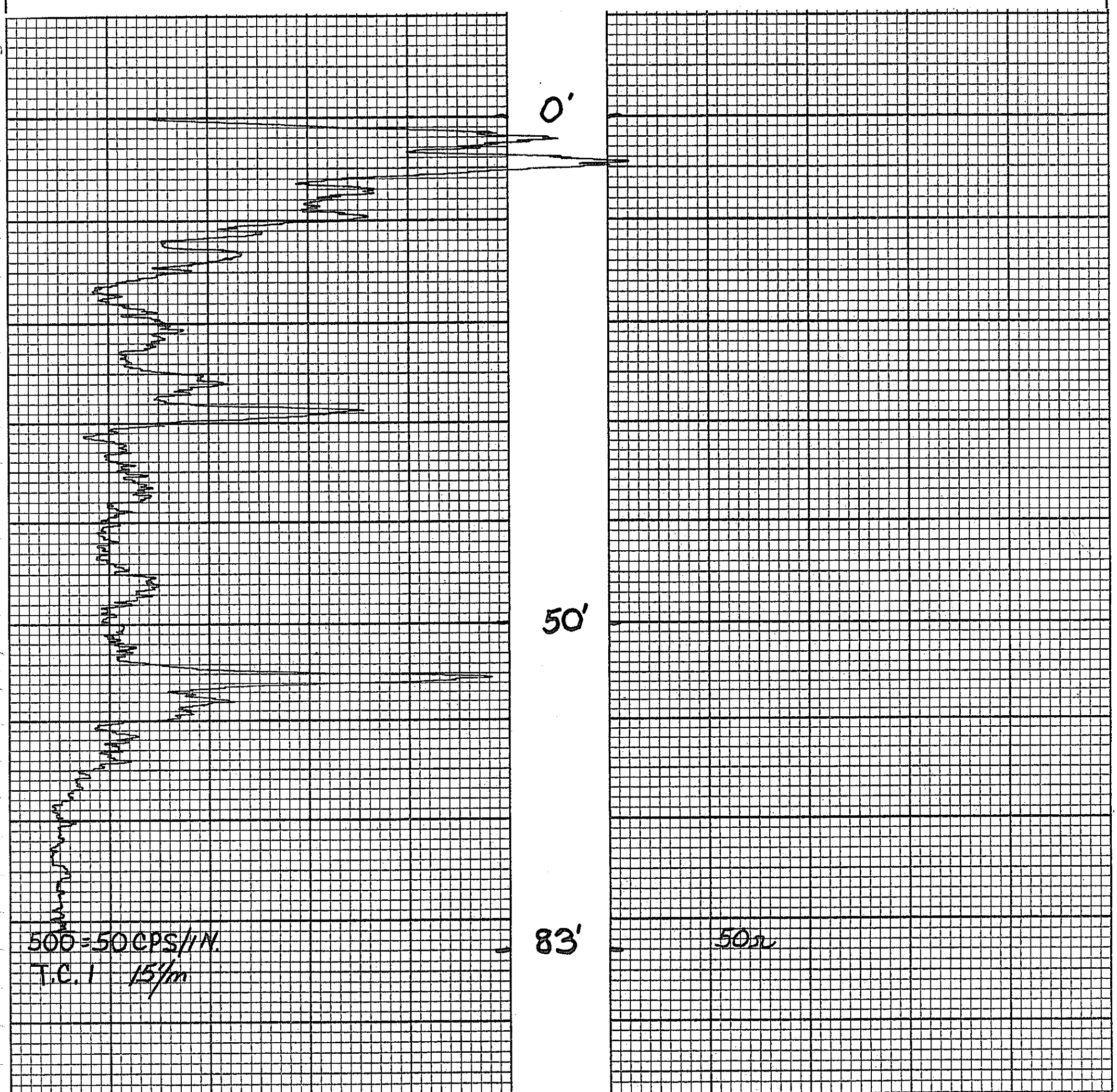


MINERALS EXPLORATION CO.

CASPER, WYOMING **HOLE NO.** AM-202

LOCATION	ANDERSON MINE	**GAMMA SCALE**	500=50CPS/IN.
COUNTY	Yavapai **STATE** ARIZONA	**PROBE TYPE**	SCINT.
GP.	~~1,205,190N~~ ~~693,206E~~ **ELEV.** 2002'	**K-FACTOR**	$2.14 \cdot 10^{-5}$
	1207557.92N	**DEAD TIME**	17.3 μ sec.
SEC.	89582.80E **TWP.** **RGE.**	**TIME CONSTANT**	1
		PROBE DIA.	1 11/16"
DATE	2-8-76	**CALIPER**	
DEPTH DRILLED	85'	**DIRECTIONAL SURVEY**	
DEPTH LOGGED	83'	**TEMPERATURE**	
FOOTAGE LOGGED	83'	**OPERATOR**	Hudson
HOLE DIAMETER	5½" To 85'	**DRILLER**	Roberts
WATER FACTOR	1.172	**CONTRACTOR**	REID
RESISTIVITY	NO H^2O **OHMS/INCH**	**LAST A.E.C. PIT RUN**	Aug. 2, 1975
SELF POTENTIAL	**M.V./IN.**	**FLUID LEVEL**	

RERUNS	**1ST. RUN**	**2ND. RUN**	**3RD. RUN**	**REMARKS:**
BOTTOM				
TOP				
TOTAL FEET				
SCALE RUN				

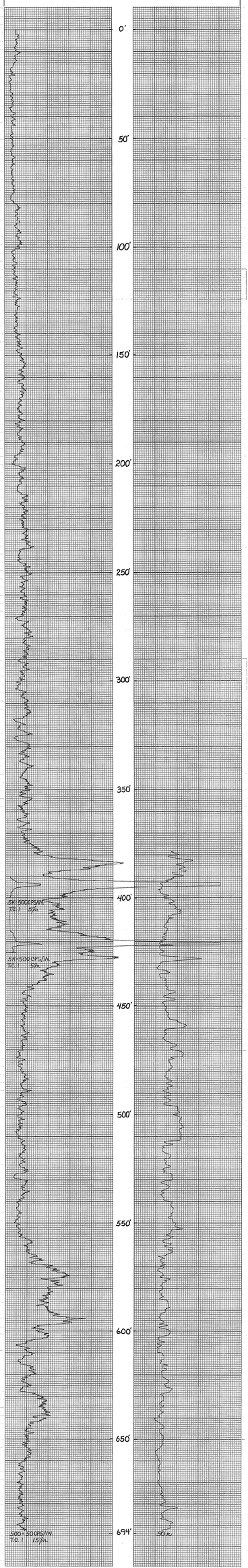


MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM-203

LOCATION	ANDERSON MINE	GAMMA SCALE	500-50CPS/IN.
COUNTY	YAVAPAI STATE ARIZONA	PROBE TYPE	SCINTL
GP.	1-200 FSWL 836-00LE ELEV. 2002'	K-FACTOR	2.14 x 10^-5
SEC.	1203 2FS-13N 1224 77 FS-TWP. RGE.	DEAD TIME	13 μ sec.
DATE	2-10-76	TIME CONSTANT	1
DEPTH DRILLED	700'	PROBE DIA.	1¾
DEPTH LOGGED	694'	CALIPER	
FOOTAGE LOGGED	714'	DIRECTIONAL SURVEY	
HOLE DIAMETER	6¾" to 280' 5¾" to 700'	TEMPERATURE	
WATER FACTOR	1.136 1.177	OPERATOR	Hudson
RESISTIVITY	5000 OHMS/INCH	DRILLER	Sharpe
SELF POTENTIAL	M.V./IN.	CONTRACTOR	RCID
BERLINS	1ST. RUN / 2ND. RUN / 3RD. RUN	LAST A.E.C. PIT RUN	Aug. 8, 1975
BOTTOM	425' / 400'	FLUID LEVEL	378'
TOP	415' / 390'	REMARKS:	
TOTAL FEET	10' / 10'		
SCALE RUN	5K-500CPS/IN. 5K-500CPS/IN.		



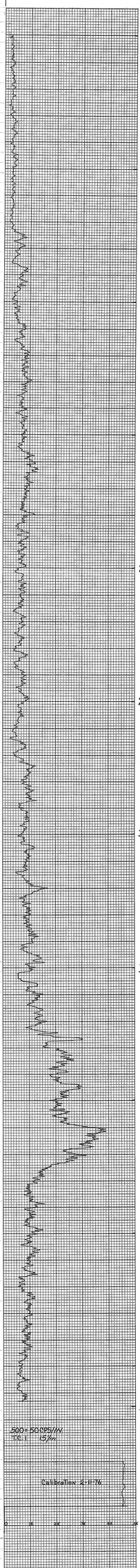
MINERALS EXPLORATION CO.

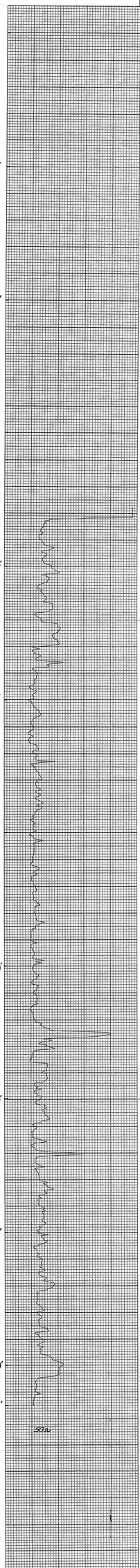
CASPER, WYOMING

HOLE NO. AM-204

LOCATION	ANDERSON MINE		
COUNTY	Navajo	STATE	ARIZONA
GP.	1-201.58S-J 6.36.79W.E	ELEV.	1977
SEC.	1204.08'-75N 33/07.07 TWP.	RGE.	
DATE	2-11-76		
DEPTH DRILLED	520'		
DEPTH LOGGED	515'		
FOOTAGE LOGGED	515'		
HOLE DIAMETER	6⅞ To 160'	5⅝ To 520'	
WATER FACTOR	1.196	1.177	
RESISTIVITY	50=10 OHMS/INCH		
SELF POTENTIAL	M.V./IN.		
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM			
TOP			
TOTAL FEET			
SCALE RUN			

GAMMA SCALE	500=500CPS/IN.
PROBE TYPE	Scint.
K-FACTOR	$2.14 \cdot 10^{-5}$
DEAD TIME	17.3 μ Sec.
TIME CONSTANT	1
PROBE DIA.	1⅝"
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	Hudson
DRILLER	Sharpe
CONTRACTOR	REID
LAST A.E.C. PIT RUN	Aug. 2, 1975
FLUID LEVEL	181'
REMARKS:	





MINERALS EXPLORATION CO.

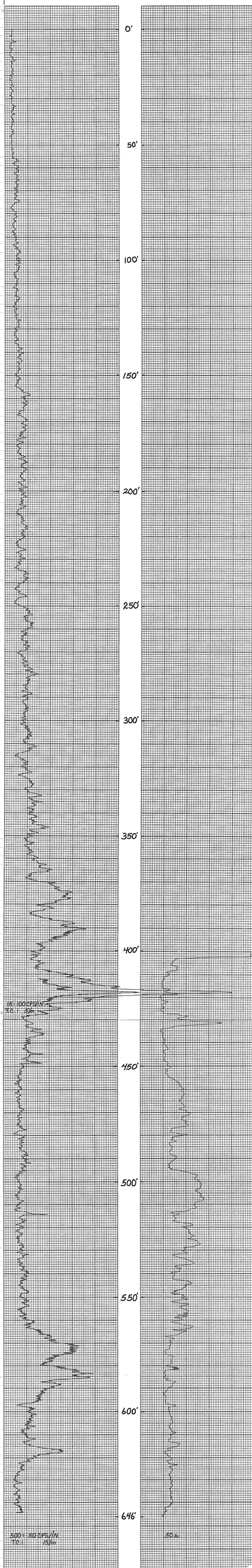
CASPER, WYOMING

HOLE NO. AM-205'

LOCATION	ANDERSON MINE
COUNTY	YAVAPAI
STATE	ARIZONA
GP.	FRONTIER 6-8-ACLE
ELEV.	1974'
SEC.	20 3 694 FN 33 767 JL ETWP.
RGE.	
DATE	2-11-76
DEPTH DRILLED	650'
DEPTH LOGGED	646'
FOOTAGE LOGGED	646
HOLE DIAMETER	5¾ to 650'
WATER FACTOR	1.177
RESISTIVITY	50 = 10 OHMS/INCH
SELF POTENTIAL	M.V./IN.

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	428'		
TOP	412'		
TOTAL FEET	10'		
SCALE RUN	1K=100CPS/IN.		

GAMMA SCALE	500=50CPS/IN.
PROBE TYPE	SCINT.
K-FACTOR	2.14 10^{-5}
DEAD TIME	13.3 μsec.
TIME CONSTANT	1
PROBE DIA.	1¾"
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	Hudson
DRILLER	Roberts
CONTRACTOR	RSID
LAST A.E.C. PIT RUN	Aug. 2, 1975
FLUID LEVEL	482'
REMARKS:	



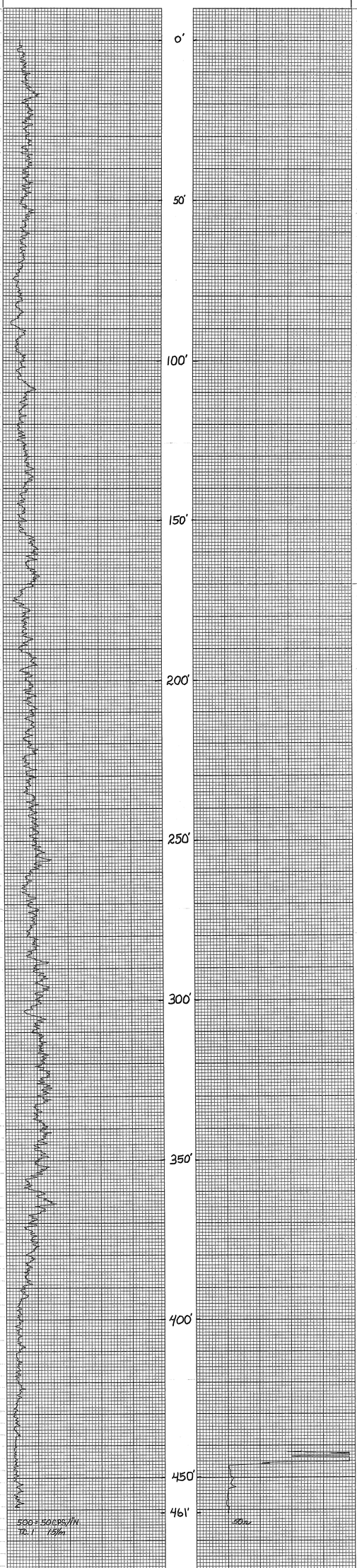
MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM-206

LOCATION	ANDERSON MINE	GAMMA SCALE	500=50CPS/IN.
COUNTY	Yavapai	PROBE TYPE	SCINT.
STATE	ARIZONA	K-FACTOR	2.14 10^{-5}
GP.	~~1203.15N~~ ~~637.70W~~	ELEV.	1931
DEAD TIME	11.3 μ sec.		
SEC.	1205.65S-65N 83.905-64E	TWP.	RGE.
TIME CONSTANT	1		
PROBE DIA.	1⅝"		
DATE	2-11-76	CALIPER	
DEPTH DRILLED	460'	DIRECTIONAL SURVEY	
DEPTH LOGGED	461'	TEMPERATURE	
FOOTAGE LOGGED	461'	OPERATOR	Hudson
HOLE DIAMETER	5⅝ To 460'	DRILLER	STARKER
WATER FACTOR	1.177	CONTRACTOR	REID
RESISTIVITY	50=10 OHMS/INCH	LAST A.E.C. PIT RUN	Aug. 2, 1975
SELF POTENTIAL	M.V./IN.	FLUID LEVEL	446'

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	REMARKS:
BOTTOM				
TOP				
TOTAL FEET				
SCALE RUN				



MINERALS EXPLORATION CO.

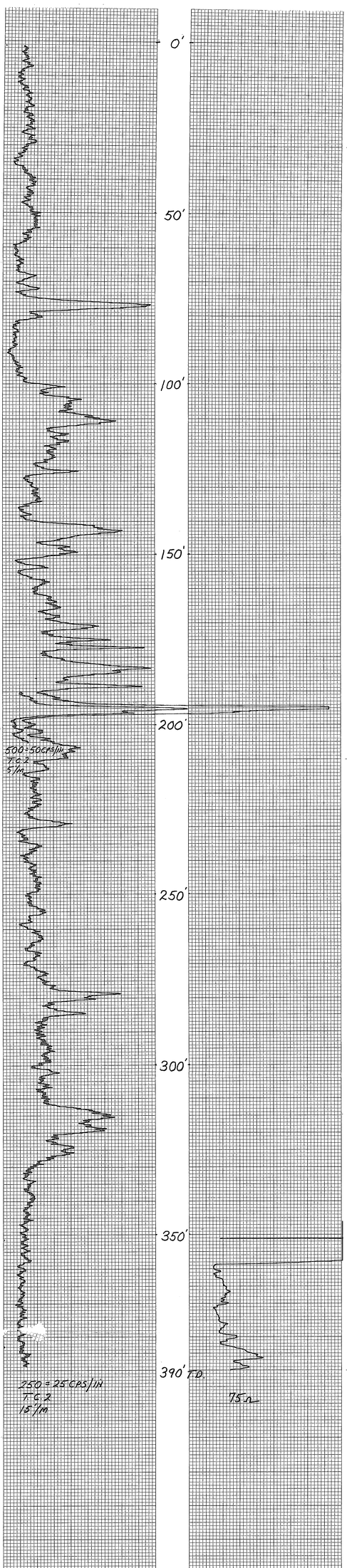
CASPER, WYOMING

HOLE NO. AM-207

LOCATION	ANDERSEN MINE
COUNTY	YAVAPAI
STATE	ARIZONA
GP.	1203542.51 N 92 908.16 E
ELEV.	
SEC.	
TWP.	
RGE.	
DATE	11-4-76
DEPTH DRILLED	390'
DEPTH LOGGED	390'
FOOTAGE LOGGED	405'
HOLE DIAMETER	5 1/4"
WATER FACTOR	1.20
RESISTIVITY	75Ω OHMS/INCH
SELF POTENTIAL	– M.V./IN.

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	205		
TOP	190		
TOTAL FEET	15		
SCALE RUN	500=50CPS/IN		

GAMMA SCALE	250=25CPS/IN
PROBE TYPE	SCINT
K-FACTOR	5.70×10^{-5}
DEAD TIME	7.14 μSEC
TIME CONSTANT	2
PROBE DIA.	1 5/8"
CALIPER	–
DIRECTIONAL SURVEY	–
TEMPERATURE	–
OPERATOR	D. BRADLEY
DRILLER	FRED
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	10-25-76
FLUID LEVEL	366'
REMARKS:	



MINERALS EXPLORATION CO.

CASPER, WYOMING

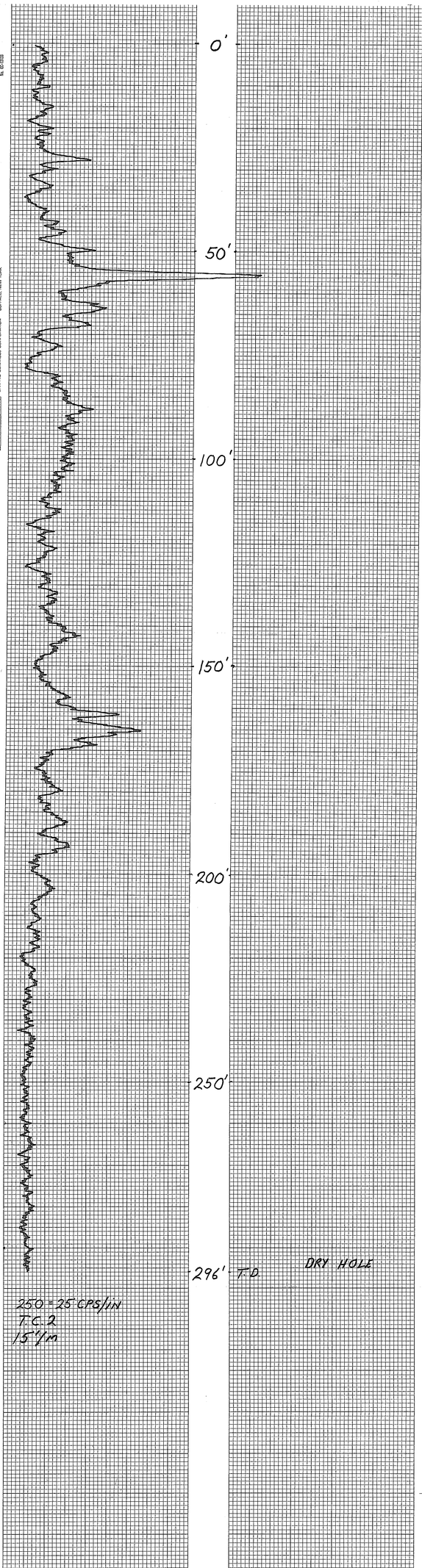
HOLE NO. AM-208

LOCATION	ANDERSEN MINE		
COUNTY	YAVAPAI	STATE	ARIZONA
GP.	1204 512.59N 92 689.57E	ELEV.	
SEC.	TWP.	RGE.	
DATE	11-4-76		
DEPTH DRILLED	300'		
DEPTH LOGGED	296'		
FOOTAGE LOGGED	296'		
HOLE DIAMETER	4 3/4"		
WATER FACTOR	—		
RESISTIVITY	DRY HOLE	OHMS/INCH	
SELF POTENTIAL	—	M.V./IN.	

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

GAMMA SCALE	250 = 25 CPS/in
PROBE TYPE	SCINT
K-FACTOR	5.70×10^{-5}
DEAD TIME	7.14 μSEC
TIME CONSTANT	2
PROBE DIA.	1 5/8"
CALIPER	—
DIRECTIONAL SURVEY	—
TEMPERATURE	—
OPERATOR	D. BRADLEY
DRILLER	FRED
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	10-25-76
FLUID LEVEL	DRY

REMARKS:



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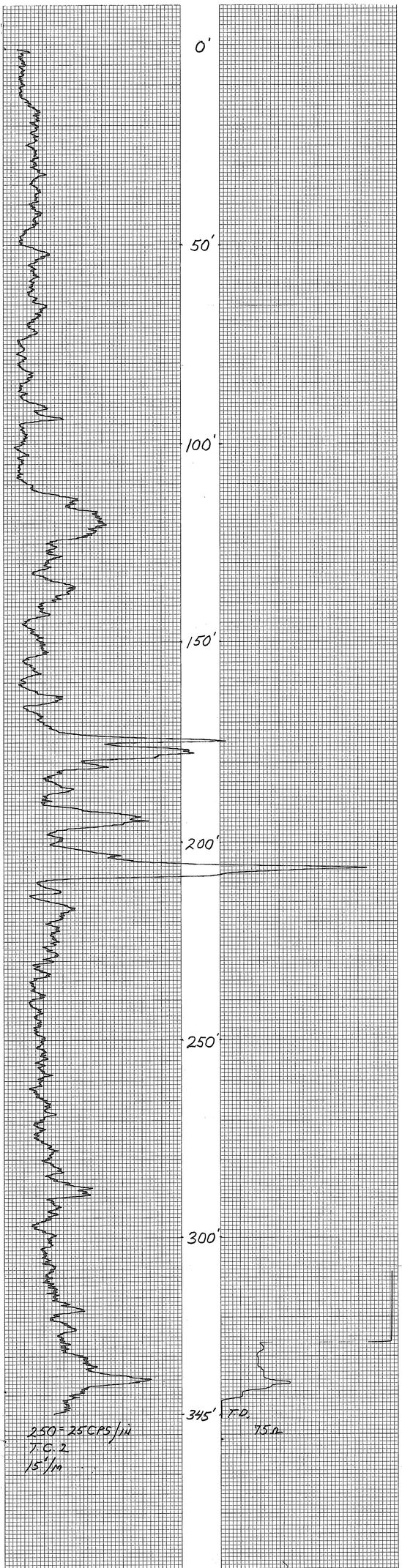
CASPER, WYOMING

HOLE NO. AM-209

LOCATION	ANDERSEN MINE	GAMMA SCALE	250=25CPS/IN
COUNTY	YAVAPAI STATE ARIZONA	PROBE TYPE	SCINT
GP.	1203688.28N 92810.77E ELEV.	K-FACTOR	5.70 X10^{-5}
		DEAD TIME	7.14 MSEC
SEC.	TWP. RGE.	TIME CONSTANT	2
		PROBE DIA.	1 5/8"
DATE	11-5-76	CALIPER	–
DEPTH DRILLED	400'	DIRECTIONAL SURVEY	–
DEPTH LOGGED	345'	TEMPERATURE	–
FOOTAGE LOGGED	345'	OPERATOR	D. BRADLEY
HOLE DIAMETER	5 5/8	DRILLER	BILL
WATER FACTOR	1.22	CONTRACTOR	WILLIAMS
RESISTIVITY	75Ω OHMS/INCH	LAST A.E.C. PIT RUN	10-25-76
SELF POTENTIAL	– M.V./IN.	FLUID LEVEL	326'

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

REMARKS:



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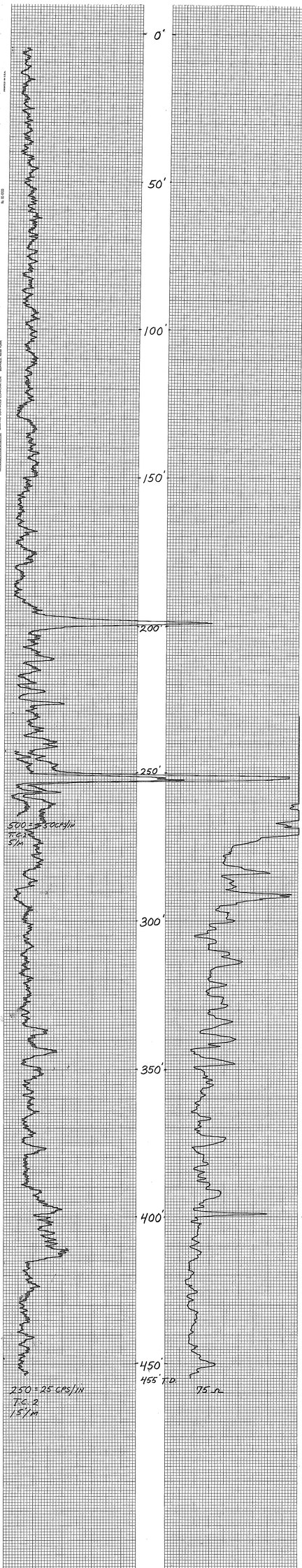
MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM-210

LOCATION	ANDERSEN MINE		
COUNTY	YAVAPAI	STATE	ARIZONA
GP.	1-203 313.37N 93 691.01E	ELEV.	
SEC.	TWP.	RGE.	
DATE	11-3-76		
DEPTH DRILLED	460'		
DEPTH LOGGED	455'		
FOOTAGE LOGGED	427'		
HOLE DIAMETER	5 7/8		
WATER FACTOR	1.20		
RESISTIVITY	75 Ω	OHMS/INCH	
SELF POTENTIAL	–	M.V./IN.	
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	265		
TOP	243		
TOTAL FEET	22		
SCALE RUN	500=50CPS/IN		

GAMMA SCALE	250=25CPS/IN
PROBE TYPE	SCINT
K-FACTOR	5.70×10^{-5}
DEAD TIME	9.14 μSEC
TIME CONSTANT	2
PROBE DIA.	1 5/8"
CALIPER	–
DIRECTIONAL SURVEY	–
TEMPERATURE	–
OPERATOR	D. BRADLEY
DRILLER	JIM
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	10-25-76
FLUID LEVEL	222'
REMARKS:	

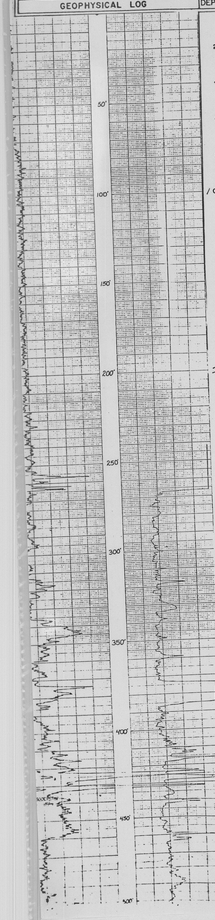


PROJECT Anderson Mine HOLE SIZE 5 1/8 ☐ AIR ☒ WATER HOLE NO. AM' 201

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY GM DATE 2-7-73

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 600 P.D. ____

2/1 102 MM

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						

0-75' Qal: mostly frags of vol rx w/ some ig. rx also (granite & syenite) ig. rx very lithic rich some sub'rnded sand part, (g/t) and rock and silt matrix (60%) & some mm minerals

75'→110 ss/siltstone: Brown → tan, sub rnded, ss is mthice (1-2mm, 1 to 2mm) some white, mica (1-2%), much fe stain

110→250 siltstone: Tan → Brown → olive some mudstone, (10→30%) ss matrix pattern show stringers section generally homogeneous w/ respect to mineralogy, some vol. frags appear but prob. contamination, scattered pieces of chert, mostly olive → Brown silt → vfg ss appears to be mthice but difficult to be sure gradational change into section below

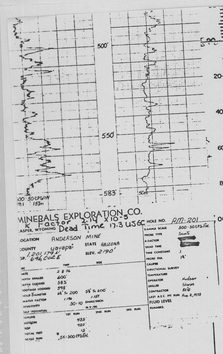
250→320 Mudstone/siltstone: Brown → olive → grey, siltstone similar to section above, mudstone not particularly bentonitic, chert amnt increasing in lower pts of section, green → grey → yellow

320→385 Mudstone/limestone: olive green → lt green → white, mudstone interbedded w/ limestone layers (1→2') olive tin limestone, (5-10%) grey grey → red → green ls. white → lt. grey

385→425. limestone: white → green → red much chert, very hard drilling chert appears massive (30→40%) some mudstone

425→445 Mudstone / limestone, white → grey → red, limestone interbedded w/ green and red mudstone, some chert (5-10%)

445→465 Mudstone: green, bentonitic tr. of ls.



tr. of ls.

465→490 Limestone: some mudstone (30→40%) w/ s. mudstone less chert, mudstone bentonitic

490→505 limestone/siltstone: section same as above w/ siltstone chips welded (30%)

505→545: mudstone: variegated red → yellow w/ some green, red & yellow stringers pink, sel altered

545→580 mudstone/siltstone mudstone continues as above but w/ some chips of siltstone (Brown) weathering brownish very red [illegible] bottom of section

580→TD Espanola: [illegible] of some mudstone [illegible]

AM2201
2/2

PROJECT ANDERSON MINE HOLE SIZE _____ ☒ AIR ☐ WATER HOLE NO. AM 202

ELEVATION _____ NORTH _____ EAST _____ LOGGED BY S. PAVLAK DATE 2/8/76

SECTION 11 TOWNSHIP 11 N RANGE 10 W T.D. 85' P.D. _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						0-20' SLTSTN: OLIVE GRN; ABNT RED, ORGE CHERT.
	20					20-25' MUDSTN: OLIVE GRN.
						25-30' MUDSTN: DK OLIVE GRN; SILICIFIED
	40					30-35' SLTSTN: CREAM; BENTONITIC (?)
						35-45' SLTSTN: LT. OLIVE GRN; PARTIALLY SILICIFIED
	60					45-65' SLTSTN: DK OLIVE GRN; SILICIFIED; COM. WH. BENTONITIC MUDSTN 50-55'
	80					65-70' SLTSTN: OLIVE GRN; r. COM. BRNISH RED VOLC. RK. FRAGS AT BOTTOM
	00					70-85' BASEMENT: BRNISH RED VOLC. RK. FRAGS.
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
	80					
	00					
	20					
	40					
	60					
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	80					
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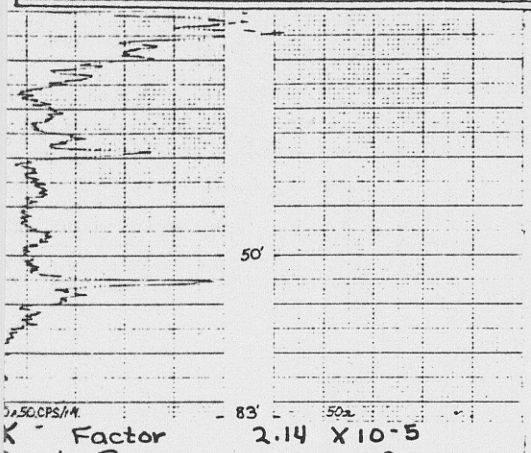


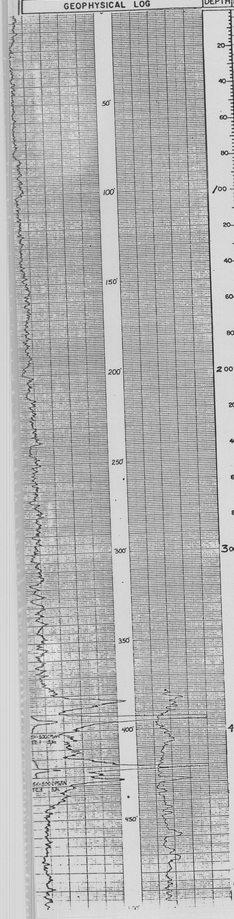
K Factor 2.14 X10-5
Dead Time 17.3 USEC
NERALS EXPLORATION CO.
ER, WYOMING
HOLE NO. AM-202
ATION ANDERSON MINE
NTY Yavapai STATE ARIZONA
1,205,190 N
693,206 E
ELEV. 2002'
TWP. RGE
DRILLED 2-5-76 85
LOGGED 83'
GE LOGGED 83
DIAMETER 5¾ To 85'
FACTOR 1.172
VITY
OTENTIAL OHMS/INCH MV/IN
1ST RUN 2ND RUN 3RD RUN
GAMMA SCALE
PROBE TYPE
K-FACTOR
DEAD TIME
TIME CONSTANT
PROBE DIA.
CALIPER
DIRECTIONAL SURVEY
TEMPERATURE
OPERATOR
DRILLER
CONTRACTOR
LAST A.E.C. PIT RUN
FLUID LEVEL
REMARKS

PROJECT ANDERSON MINE HOLE SIZE ____ ☐ AIR ☐ WATER HOLE NO. AM-203

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY TSH DATE 2-10-76

SECTION 16 TOWNSHIP ____ RANGE ____ T.D. 700' P.D. 694

GEOPHYSICAL LOG | DEPTH | P | C | A | STRIP LOG | LITHOLOGY LOG



0-20 Congl, buff w/c. subrounded igneous & metamorphic rk frag.

20-85 Basalt, blk

85-95' Congl-ss, rd-buff, c. hem stn, rk frag. subrounded subangular

95-125' Congl, lt-buff w/c. igneous rk frag.

125-130 ss, buff, fn-med grn, c. lm stn, subangular

130-140' Congl, buff, v. sandy

140-205' ss buff to grnsh-buff, med grn subangular, gts, felds, rk frag., mica c. lm stn, r. interbd. sltstn

205-250' sltstn, buff, slightly calcareous

250-260' mdstn, cream & pale olive-grn, v. calcareous slightly silty

260-305' sltstn & mdstn, grn-olive-grn, calcareous

305-330' mdstn, gry-buff to grn-buff, calcare

330-350' mdstn, olive-grn, calcareous

350-380 mdstn, grn, olive grn, calcareous slightly silty

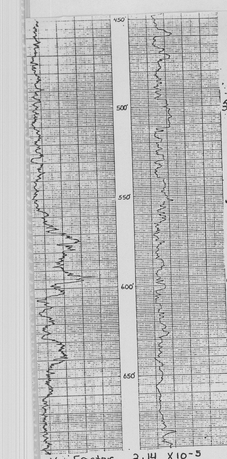
380-420 mdstn, olive-grn w/r. streaks yellow lm stn

420-430' mdstn, olive-grn & blue grn

430-490 mdstn, gry-grn, v. calcareous w/ r. interbd gry ls

490-505 sltstn, gry-grn

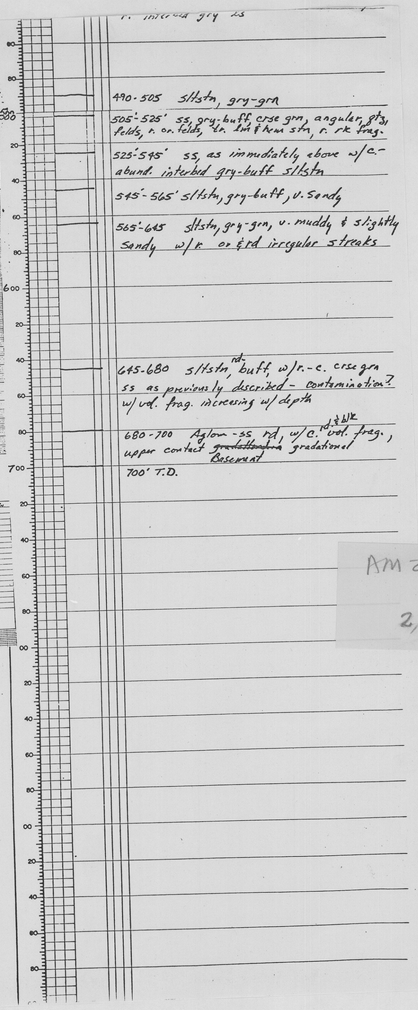
AM 203 1/2



K Factor. 2.14 X10-3
Dead Time 17.3 usec

INERALS EXPLORATION CO.

LOCATION	ANDERSON MINE
STATE	WYOMING
HOLE NO.	AM-203
T.D.	700'
P.D.	694'
DATE	2-10-76
LOGGED BY	TSH
CASING	20'-20"



r. interbd gry ls

490-505 sltstn, gry-grn

505-525' ss, gry-buff crse grn, angular, gts, felds, r. or. felds, lt. lm & hem stn, r. rk frag.

525-545' ss, as immediately above w/c. abund. interbd gry-buff sltstn

545-565' sltstn, gry-buff, v. sandy

565-645 sltstn, gry-grn, v. muddy & slightly sandy w/r or & rd irregular streaks

645-680 sltstn, rd, buff, w/r.-c. crse grn ss as previously described - contamination? w/ vol. frag. increasing w/ depth

680-700 Aglom-ss rd, w/c. rd & blk vol. frag., upper contact ~~gradational~~ gradational Reserved

700' T.D.

AM 203 2/2

PROJECT ANDERSON MINE HOLE SIZE ____ ☒ AIR ☐ WATER HOLE NO. AM 205

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY S. PARLAR DATE 3/10/96

SECTION 16 TOWNSHIP 11N RANGE 10W T.D. 650 P.D. 646'

AM 205 1/2

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						0-55' BASALT: BLK.
						55-75' SS & CONGL: PINK; POORLY SORTED; ABUT 95%, LITHICS; CALCAREOUS
						75-85' SLTSTN: PALE PINK; SANDY; LITHIFIED
						85-120' SS & CONGL: PALEN GY; ABUT 95% PINK & BLK VOLC LITHS; OTHER LITHICS; LOCALLY SLIGHTLY CALCAREOUS
						120-140' SS: ARKOSE - LT BRN; FAIR SORTING; ABUT 95%, LITHICS; LOCAL CEMENT, SLIGHTLY CALCAREOUS
						140-155' SS: DK BRN; V.F.-F. GRN; GOOD SORTING; SILTY.
						155-160' SLTSTN: OLIVE GRN, BRN.
						160-185' SS: GRNISH BRN; VERY SILTY; VF-F. GRN.
						185-190 SLTSTN: DK BRN
						190-205' SS: BRN; F-M. GRN; SILTY
						205-210' SS: BRN; C-VC. GRN; ABUT 95% LITHICS
						210-220' SLTSTN: BRN; V. SLIGHTLY SANDY.
						220-235' SS: BRN - GRNISH BRN; F-C GRN; GOOD SORTING; ABUT 95% LITHICS COLORED (BRN ROCKS); LOCALLY CALCAREOUS
						235-240' SLTSTN: GRNISH BRN
						240-250' MUDSTN: INTBD WH. BENTONITIC & OLIVE GRN.
						250-255' SS: OLIVE GRN; VF GRN.
						255-260' SS: BRN; VF GRN.
						260-270' SLTSTN: BRN - GRNISH BRN.
						270-300' SLTSTN: OLIVE GRN; MUDDY; SLIGHTLY BENTONITIC 285-290'
						300-315 SLTSTN: LT OLIVE GRN; CALCAREOUS
						315-335' SLTSTN - MUDSTN: PALE OLIVE GRN; BENTONITIC
						335-345' LIMESTN & MUDSTN: INTBD PALE GRNISH WH. LIMESTN WITH DEBRITUS WITH OLIVE GRN MUDSTN; & RED BRN CLAY.
						345-355' SLTSTN: BRNISH GRN
						355-360' SLTSTN: OLIVE GRN; SILICIFIED.
						360-375' SLTSTN & LIMESTN: PALE OLIVE GRNISH GY; INTBD;
						375-420' SLTSTN & LIMESTN: PALE BRNISH OLIVE GRN; FINE ORGE SLTSTN. OCCASIONAL RIGGS, PISOLOVOLC. RK FRAGS (PROBABLY CONTAM.)
						420-430 LIMESTN: OFF WHITE - PALE GRNISH WHITE.
						430-445' LIMESTN & SLTSTN: INTBD; PALE OLIVE GRN SLTSTN & OFF WH. LIMESTN.
						445-460' SLTSTN & LIMESTN: PALE BRN; OFF WH. LIMESTN FRAGS; VOLC. RK FRAGS (PROBABLY CONTAM.)
						460-490' SS: BRN; ABUT 95% COM BLK VOLC. RK FRAGS, OTHER LITHOLOGIES; NOTE: SAMPLES VERY SUSPECT - CONTAMINATED
						490-500' SLTSTN: PALE OLIVE GRN; SLIGHTLY

NOTE: SAMPLES VERY SUSPECT - CONTAMINATED.

						490-500' SLTSTN: PALE OLIVE GRN; SLIGHTLY SANDY
						500-540' SS: BRN - BRNISH GY; F.C. GRN; ABUT LIM 95% 95%; COM BLK VOLC. RK FRAGS; MINOR INTBD BRN SLTSTN & GRNISH WH. LIMESTN
						540-560' MUDSTN & LIMESTN: OLIVE GRN MUDSTN & OFF WH. LIMESTN; MUCH CONTAM. FROM ABOVE.
						560-580' SLTSTN: GRNISH BRN; SUSPECT SS CONTAM. FROM ABOVE. ORGE RED SLTSTN 565-580'
						580-600' SAMPLES EXTREMELY CONTAMINATED - HOLE PRODUCING ABUNDANT WATER. LITHOLOGIES PRESENT INCLUDE SS 95% GRN & BRN SLTSTN, RED - ORGE MUDSTN; VOLC. RK FRAGS; WH. LIMESTN.
						600-625 SLTSTN & SS: INTBD BRN SS & OLIVE GRN - BRN WH. BENTONITIC SLTSTN; LIMESTN @ BOTTOM; SUSPECT CONTAMINATION.
						625-650' BASEMENT: RED-RED BRN VOLC. RK FRAGS; PALE - COM BLK VOLC RK FRAGS.
						T.D. = 650'

NOTE: SAMPLES EXTREMELY CONTAMINATED LAST 100'

AM 205 2/2

MINERALS EXPLORATION CO.
Pacific Broad Time P.S.U.S.E.C.

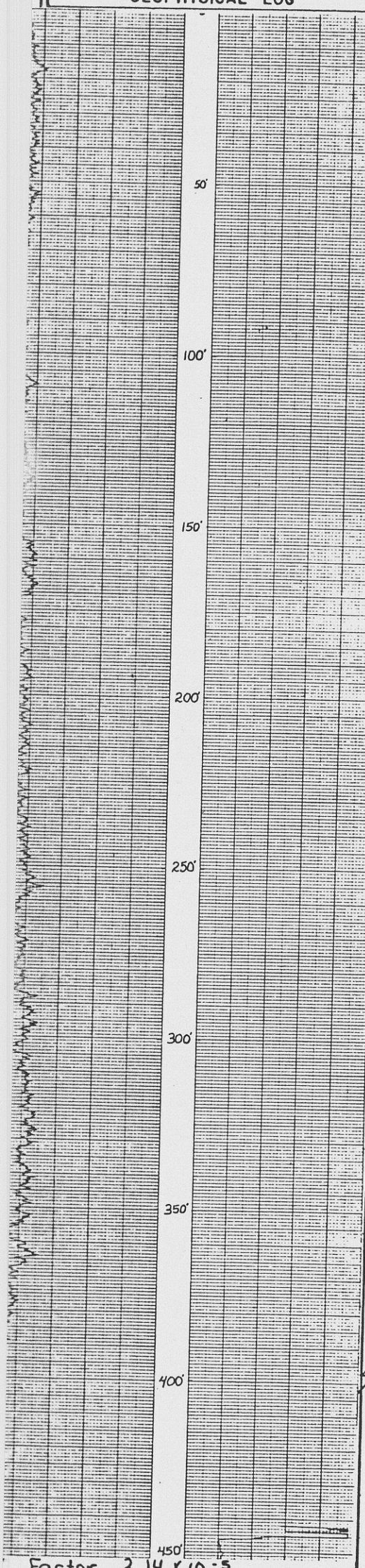
LOCATION	ANDERSON MINE	HOLE NO.	AM-205
TY		LEASE NAME	SOO-SOPLER
TOWN 11N	RANGE 10W	SECTION	16
ELEV.		DATE	3-10-96
TOTAL DEPTH 650'	DATE COMP.	TIME	
		TIME COMPLETED	
		MORE INF.	
		CLIENT	
		ADDITIONAL NOTES	
		DRILLER	
		OPERATOR	Arbor
		DRILLER	John B
		DIRECTION	Bill
		LAST ELEC. IN HOLE	6,493
		FLUID LEVEL	n/a
		FOLDERS	

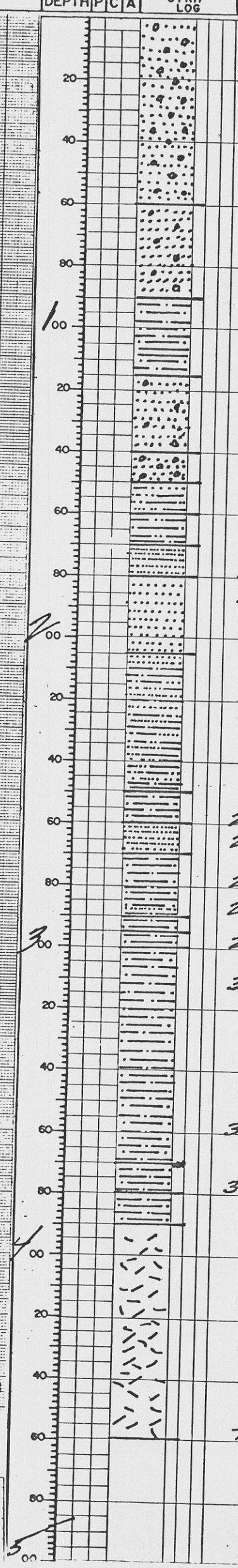
PROJECT ANDERSON MINE HOLE SIZE ☒ AIR ☐ WATER HOLE NO. AM 206

ELEVATION NORTH EAST LOGGED BY S. PAYLAR DATE 2/11/96

SECTION 10 TOWNSHIP 11N RANGE 10W T.D. 460' P.D.

GEOPHYSICAL LOG | DEPTH | P | C | A | STRIP LOG | LITHOLOGY LOG





0-60' CONGL & SS: PINK-GY-BLK; ABNT BLK VOLC. RK FRAGS, PINK VOLC. RK FRAGS; QTZ, FELDSP; POORLY SORTED.

60-90' CONGL. & SS: SALMON PINK; POOR TO FAIR SORTING; ABNT PINK LITHIC FRAGS, QTZ; $CaCO_3$ CEMENT.

90-115' SLTSTN: PALE GRNISH-BRN; RARE CREAM MUDSTN.

115-140' SS & CONGL: CREAM; $CaCO_3$ CEMENTED SS W/ ABNT DK VOLC, GRANITIC, MM RK FRAGS.

140-150' CONGL & SS: GY-BRN; $CaCO_3$ CEMENTED SS W/ ABNT BLK VOLC. RK FRAGS.

150-160' SS: BUFF-V. PALE BRN; SiO_2 CEMENT; COM BRNISH GRN SLTSTN.

160-170' SLTSTN: RED BRN; SLIGHTLY SANDY.

170-180' SS: OLIVE GRN; V.F-F. GRN; ABNT QTZ, LITHICS

180-205' SS: BRN-GRNISH BRN; M GRN; LOCALLY SLIGHTLY CALCAREOUS; COM HEM/LIM STN.

205-250' SLTSTN & SS: INTBD BRIGHT RED F. GRN SS & SLTSTN; COM. HEM STN; SOME INTBDS OLIVE GRY SLTSTN.

250-260' SLTSTN: OLIVE GRN.

260-270' SS: PALE BRN; V.F-F GRN; CALCAREOUS

270-290' SLTSTN: BRN; RARE GY F. GRN SS.

290-295' SLTSTN: OLIVE GRN

295-300' SLTSTN: BRN; RARE BLK CARBON. TRASH (?)

300-380' SLTSTN & MUDSTN: OLIVE GRN.

380-390' SLTSTN: GRNISH BRN; OCCASIONAL RED VOLC RK FRAGS.

390-460' BASEMENT: RED VOLC RK FRAGS IN RED SLTSTN — PALEOSOL (?)

T.D. = 460'

Factor 2.14 X 10-5
ead Time 17.3 USEC.

NERALS EXPLORATION CO.

WYOMING

HOLE NO. AM-206

ANDERSON MINE

Yavapai STATE ARIZONA

ELEV. 1931

TWP RGE

GAMMA SCALE 500-500CPS/in.
PROBE TYPE SCINT.
K-FACTOR
DEAD TIME
TIME CONSTANT 1
PROBE DIA. 1 1/8"
CALIPER
DIRECTIONAL SURVEY

PROJECT ANDERSON MINE HOLE SIZE ____ ☐ AIR ☐ WATER HOLE NO. AM 207

ELEVATION 1945 NORTH 1,201,239.0 EAST 646,602.9 LOGGED BY G.M DATE 11-7-76

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 400 (?) P.D. ____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						SAND, STREAM SED. QUAT
	20					SLTSTN, TAN → OLIVE, SLT → UFG, SOME MOSTN MATRIX
	40					SLTSTN/SS, TAN, SLT → UFG → FG (GEN. QUARTZ)
50'						MDSTN OLIVE
	60					LS/BENT, INTERBEDDED, WHITE → GRY CHERT (RED)
	80					
100'	100					MDSTN, OLIVE, CALCAREOUS
	20					LS/BENT, INTERBEDDED, WHITE → GRY MUDSTN 130-40, CHERT (GRY)
150'	40					
	60				POOR SAMPLES	
	80					MDSTN/SLTSTN, GRAY, SLT → UFG
200'	00					
	20					
250'	40					
	60					
	80					
300'	00					MDSTN, RED → BRN
	20					
	40					
350'	60					SLTSTN/MDSTN, GRY → BRN
	80					
390' T.D.	00					
	20					
	40					
	60					
	80					
	00					

500 = 50 CPS/IN
T.C. 2
5/M

250 = 25 CPS/IN
T.C. 2
15/M

75Ω

MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AM-207

LOCATION	ANDERSEN MINE		
COUNTY	YAVAPAI	STATE	ARIZONA
GP.		ELEV.	
SEC.	TWP.	RGE.	

DATE	11-4-76		
DEPTH DRILLED	390'		
DEPTH LOGGED	390'		
FOOTAGE LOGGED	405'		
HOLE DIAMETER	5 1/4"		
WATER FACTOR	1.20		
RESISTIVITY	75Ω	OHMS/INCH	
SELF POTENTIAL	-	M.V./IN.	
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	205		
TOP	190		
TOTAL FEET	15		
SCALE RUN	500 = 50 CPS/IN		

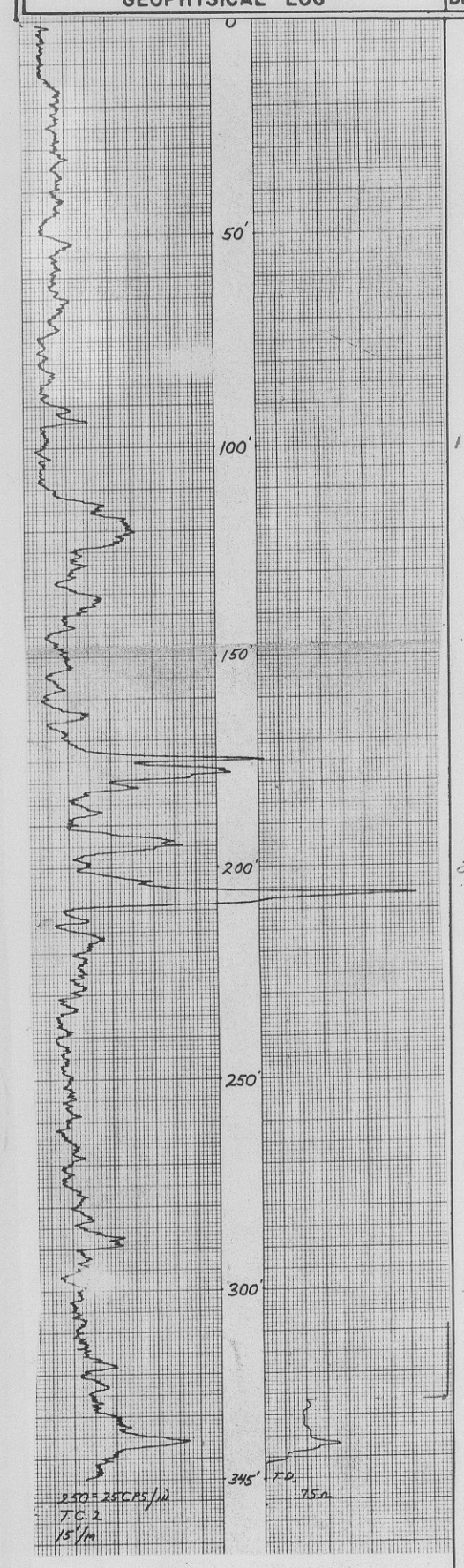
GAMMA SCALE	250 = 25 CPS/IN
PROBE TYPE	SCINT
K-FACTOR	5.70 X 10^-5
DEAD TIME	7.14 μSEC
TIME CONSTANT	2
PROBE DIA.	1 5/8"
CALIPER	–
DIRECTIONAL SURVEY	–
TEMPERATURE	–
OPERATOR	D. BRADLEY
DRILLER	FRED
CONTRACTOR	UNIVERSAL
LAST A.E.C. MIT RUN	10-25-76
FLUID LEVEL	366'
REMARKS:	

PROJECT ANDERSON MINE **HOLE SIZE** _____ ☐ AIR ☐ WATER **HOLE NO.** AM 209

ELEVATION 1973 **NORTH** 1201379.1 **EAST** 646503.2 **LOGGED BY** GM **DATE** 11-6-76

SECTION _____ **TOWNSHIP** _____ **RANGE** _____ **T.D.** 400' **P.D.** _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						CMGL (FLOAT)
						SS, BRN → TAN, FG → UFG, BRN → TAN
						LS TAN → WHITE
						SS/SLTSTN, TAN, UFG → SLT
						LS/BOUT WHITE → OLIVE
						MDSTN/ OLIVE (BENT)
						LS/BENT, WHITE, CHERT INTERBEDDED
						MDSTN, SAMPLES VERY POOR



MINERALS EXPLORATION CO.

CASPER, WYOMING — HOLE NO. AM-209

LOCATION	ANDERSEN MINE	GAMMA SCALE	250=25CPS/in
COUNTY	YAVAPAI STATE ARIZONA	PROBE TYPE	SCINT
GP.	ELEV.	K-FACTOR	5.70 X10⁻⁵
SEC.	TWP. RGE.	DEAD TIME	7.14 μSEC.
		TIME CONSTANT	2
		PROBE DIA.	1 5/8"
DATE	11-5-76	CALIPER	–
DEPTH DRILLED	400'	DIRECTIONAL SURVEY	–
DEPTH LOGGED	345'	TEMPERATURE	–
FOOTAGE LOGGED	345'	OPERATOR	D. BRADLEY
HOLE DIAMETER	5 5/8	DRILLER	BILL
WATER FACTOR	1.22	CONTRACTOR	WILLIAMS
RESISTIVITY	75Ω OHMS/INCH	LAST A.E.C. PIT RUN	10-25-76
SELF POTENTIAL	– M.V./IN.	FLUID LEVEL	326'

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

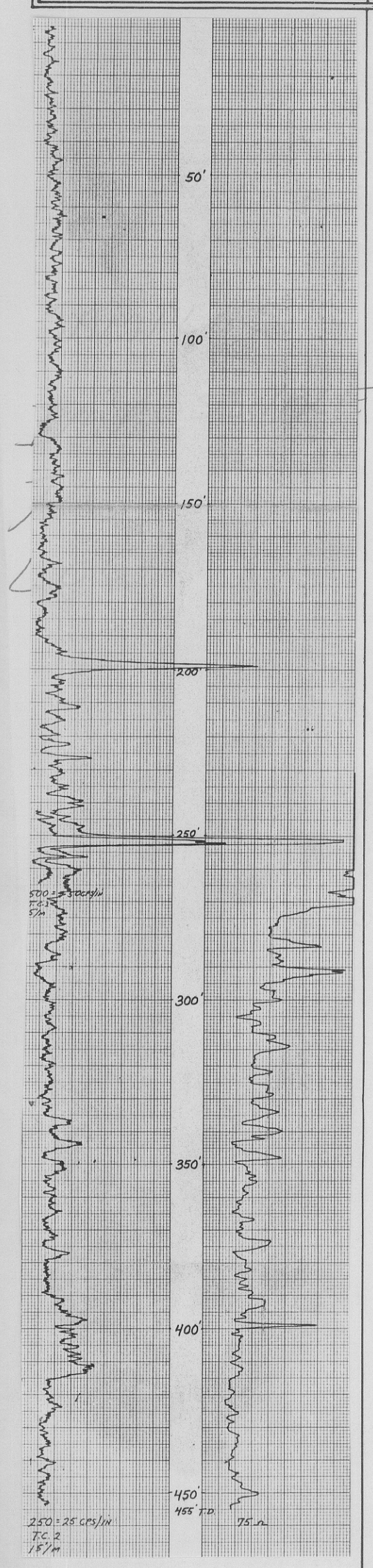
REMARKS:

PROJECT ANDERSON MINE HOLE SIZE _____ ☐ AIR ☐ WATER HOLE NO. AM 210

ELEVATION 2006 NORTH 1201001.8 EAST 646389.5 LOGGED BY GM DATE 11-6-76

SECTION _____ TOWNSHIP _____ RANGE _____ T.D. 460' P.D. _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG



SAMPLES IMPOSSIBLE

TO LOG

MINERALS EXPLORATION CO.

ASPER, WYOMING HOLE NO. AM-210

LOCATION ANDERSEN MINE

COUNTY YAVAPAI STATE ARIZONA

TWP. ELEV.

SEC. TWP. RGE.

DATE	11-3-76		
DEPTH DRILLED	460'		
DEPTH LOGGED	455'		
FOOTAGE LOGGED	477'		
HOLE DIAMETER	5 1/8		
WATER FACTOR	1.20		
RESISTIVITY	75 Ω OHMS/INCH		
SELF POTENTIAL	– M.V./IN.		
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	265		
TOP	243		
TOTAL FEET	22		
SCALE RUN	500=50CPS/IN		

GAMMA SCALE	250=250CPS/IN
PROBE TYPE	SCINT
K-FACTOR	5.90×10^{-5}
DEAD TIME	7.14 μSEC
TIME CONSTANT	2
PROBE DIA.	1 3/4"
CALIPER	–
DIRECTIONAL SURVEY	–
TEMPERATURE	–
OPERATOR	D. ARMOUR
DRILLER	JIM
CONTRACTOR	UNIVERSAL
LAST A.E.C. PIT RUN	10-25-76
FLUID LEVEL	222'
REMARKS:	