CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
3550 N. Central Ave, 2nd floor
Phoenix, AZ, 85012
602-771-1601
http://www.azgs.az.gov
inquiries@azgs.az.gov

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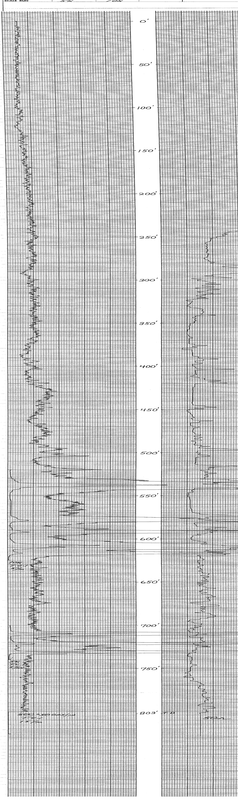
MINERALS EXPLORATION CO.

CASPER, WYOMING

COMPANY	MINERALS EXPLORATION CO.		
WELL	[illegible]	FIELD	[illegible]
LOCATION	[illegible]	COUNTY	[illegible]
STATE	WYOMING		
API	[illegible]		
SECTION	[illegible]	TWP.	[illegible]
RANGE	[illegible]		
PERM. DATUM	GROUND LEVEL	ELEV.	[illegible]
LOG MEASURED FROM	[illegible]		
DRILL. MEASURED FROM	[illegible]		
DATE	[illegible]		
RUN NO.	[illegible]		
DEPTH-DRILLER	[illegible]		
DEPTH-LOGGER	[illegible]		
BTM. LOG INTERVAL	[illegible]		
TOP LOG INTERVAL	[illegible]		
CASING-DRILLER	[illegible]	@	[illegible]
CASING-LOGGER	[illegible]		
BIT SIZE	[illegible]		
TYPE FLUID IN HOLE	[illegible]	DENSITY	[illegible]
DOG LEG MAX.	[illegible]	VISC.	[illegible]
LEVEL	FULL HOLE	PH/FLUID LOSS	SEC. NONE
MAX. REC. TEMP.	[illegible]		
EQUIP. NO.	[illegible]	LOCATION	[illegible]
TYPE LOG	[illegible]		
TIME SINCE CIRC.	[illegible]		
TIME ON BOTTOM	[illegible]		
UNIT NO.	[illegible]		
RECORDED BY	[illegible]		
WITNESSED BY	[illegible]		



MINERALS EXPLORATION CO.

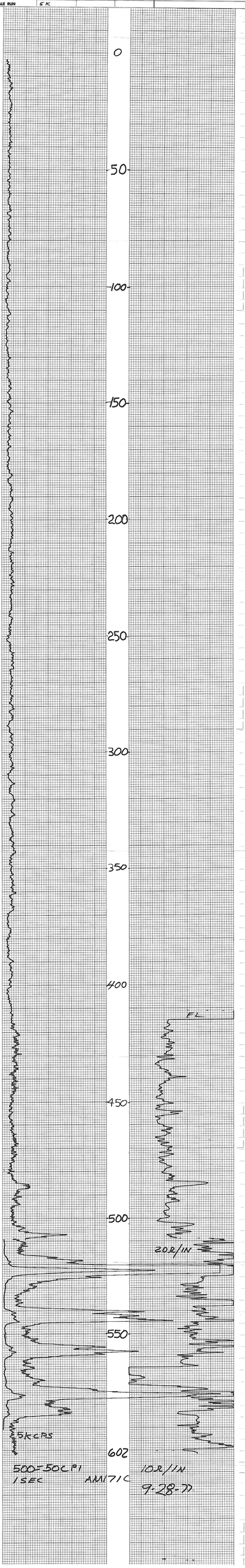
CASPER, WYOMING

HOLE NO. AM 171C

LOCATION	ANDERSON MINE
COUNTY	YAVAPAI
STATE	AZ
GP.	
ELEV.	
SEC.	
TWP.	
RGE.	
DATE	9-28-77
DEPTH DRILLED	628.7
DEPTH LOGGED	603
FOOTAGE LOGGED	68.4
HOLE DIAMETER	4"
WATER FACTOR	1.12
RESISTIVITY	10/20 OHMS/INCH
SELF POTENTIAL	MV/IN.

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	591		
TOP	509		
TOTAL FEET	82		
SCALE RUN	5K		

GAMMA SCALE	500=50CPI
PROBE TYPE	3SINT
K-FACTOR	5.46 E-5
DEAD TIME	7.75 μSEC
TIME CONSTANT	1SEC
PROBE DIA.	1 3/8
CALIPER	
DIRECTIONAL SURVEY	
TEMPERATURE	
OPERATOR	ERICKSON
DRILLER	TALBOT
CONTRACTOR	BOYLES BROS
LAST A.E.C. FIT RUN	
FLUID LEVEL	
REMARKS:	

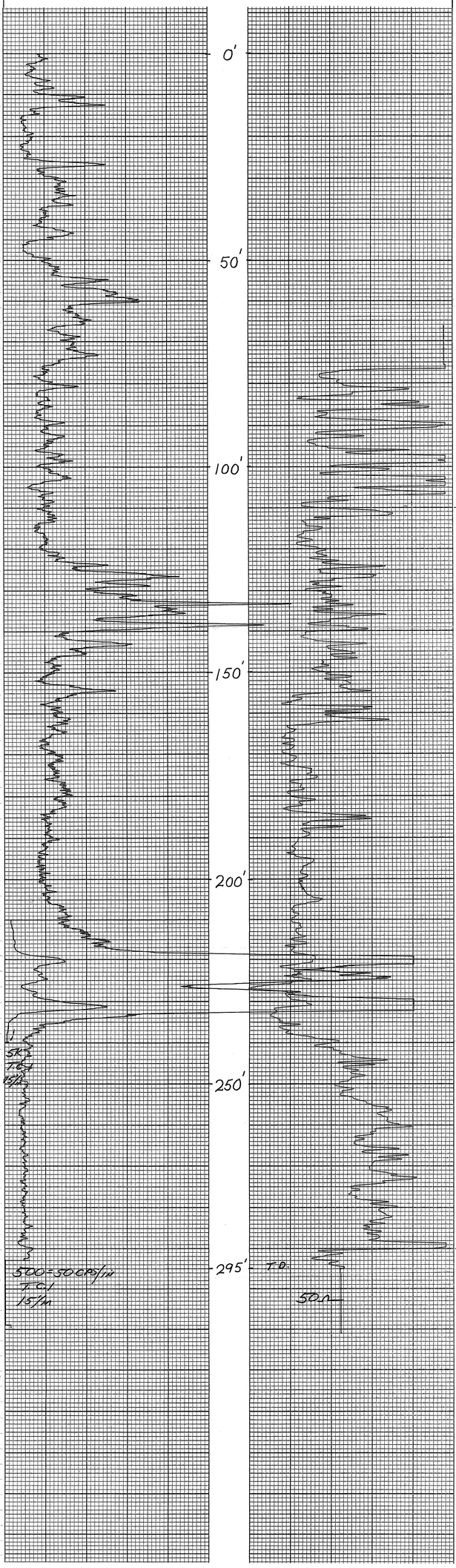


MINERALS EXPLORATION CO.

CASPER, WYOMING **HOLE NO.** AM-172

LOCATION	ANDERSON MINE	**GAMMA SCALE**	500=50 CPS/IN
COUNTY	YAVAPAI **STATE** ARIZONA	**PROBE TYPE**	SCINT
GP.	~~1,204,797N~~ ~~699,001E~~ 1207150.70N **ELEV.** 1970'	**K-FACTOR**	2.14×10^{-5}
		DEAD TIME	17.3 μSEC
		TIME CONSTANT	1
SEC.	98 370.61E **TWP.** 11N **RGE.** 10W	**PROBE DIA.**	1 11/16"
DATE	1-23-76	**CALIPER**	—
DEPTH DRILLED	300'	**DIRECTIONAL SURVEY**	—
DEPTH LOGGED	295'	**TEMPERATURE**	—
FOOTAGE LOGGED	325'	**OPERATOR**	D. BRADLEY
HOLE DIAMETER		**DRILLER**	STEVE
WATER FACTOR		**CONTRACTOR**	UNIVERSAL
RESISTIVITY	10 OHMS/INCH	**LAST A.E.C. PIT RUN**	11-1-75
SELF POTENTIAL	— M.V./IN.	**FLUID LEVEL**	77'

RERUNS	**1ST. RUN**	**2ND. RUN**	**3RD. RUN**	**REMARKS:**
BOTTOM	240'			
TOP	210'			
TOTAL FEET	30'			
SCALE RUN	5K			



PROJECT Anderson Mine HOLE SIZE ☒ AIR ☒ (mud) WATER HOLE NO. AM-171

ELEVATION 2037' NORTH EAST LOGGED BY TSH DATE 1-25-76

SECTION TOWNSHIP RANGE T.D. 800' P.D. 803'

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	0					0-265 Congl, rd-buff, v. sandy w/ r.-c. blk basalt frag & r. ~~igne~~ acid igneous rk frag.
50'	20					
	40					
	60					
100'	80					
	100					
	20					
	40					
	60					
200'	80					
	200					
	20					
	40					
250'	60					265-315 SS, buff, crse-v.crse grn, angular, qtz, feldy, igneous rk frag (basic & acid), r.-c. lm stn
	80					
300'	300					315-380 sltstn, buff w/ sandy @ top
	20					
	40					
350'	60					
	80					380-410 sltstn & mdstn, pale grn grnsh-buff
400	400					
	20					410-420 mdstn, pale grn to olive grn
	40					420-440 ls, wh, v. mdy w/c. chert
450'	60					440-480 mdstn, olive grn w/r. wh ls & chert interbd.
	80					
	80					480-520 mdstn, grn w/ r. wh ls & chert

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
500	500					
	20					520-575 mdstn olive grn, sltty, calcareous, w/ slight silicification, v. competent w/ c. interbed wh v. calcareous mdstn almost a ls
	40					
	60					
550'	80					575-585 lignite, blk w/ minor buff sltstn
	600					585-595 sltstn, buff, calcareous & slightly silicified
	20					595-600 sh, blk v. carbonaceous v. competent
	40					600-610 ss/sh, gry, both as below
600'	60					610-625' sh, blk v. carbonaceous w/ interbd. ss as below & r. buff sh
	80					625-690 ss, gry to grnsh-gry, med-crse grn, subangu to angular, qtz, feldy, r. rk frag., r.-c. lm stn, r. blk carbonaceous material
	700					
	20					
	40					690-755 ss, grnsh-gry, med grn, angular, qtz feldy, rk frag, tr. lm stn w/ r. interbed blue-gry sltstn & rr blk. carbonaceous material
700'	60					
	80					
750'	800					755-800 ss, rdsh-buff to grnsh-gry med grn angular, qtz, feldy, carbon, tr-c. red vol & blk vol. w/ minor interbd. sltstn Basement
	20					
	40					
	60					
	80					800' T.D.
	900					
	20					
	40					
	60					
	80					
	00					

* Samples from 695' to 800' were very poor & probably contaminated - had to really mud up to keep hole open - no problem probing hole

ERALS EXPLORATION CO.

DRILLING		HOLE NO. AM-171
PROJECT Anderson Mine		ELEVATION 2037'
LOCATION	STATE Arizona	DATE TOP 3-24-76
SEC. 14	ELEV. 2037'	DATE BOTTOM 3-24-76
TOP HOLE		TOTAL DEPTH 803'
DIP	AZIMUTH	DEPTH DRILLED 803'
DIAM. 7 7/8"		DEPTH CORED —
DIAM. 6 1/2"		DEPTH REAMED —
DIAM. 5 7/8"		DEPTH CASED —
DIAM. 5 1/2"		DEPTH CEMENTED —
DIAM. 4 1/2"		DEPTH CEMENTING PLUGS —
DIAM. 3 7/8"		DRILLING CONTRACTOR D. Bennett
DIAM. 3 1/2"		DRILLER Tom
DIAM. 3 1/8"		DRILLING METHOD Air
DIAM. 2 7/8"		HOLE SIZE 7 7/8"
DIAM. 2 1/2"		HOLE ELEV. 2037'
		HOLE LOCATION

CASING			CEMENT	
SIZE	DEPTH		TYPE	
7"	20'		AMOUNT	
5 1/2"	200'		DATE	
4 1/2"	300'		TIME	
3 1/2"	400'		PRESSURE	
2 1/2"	500'		PLUG DOWN	
			CEMENT TO SURFACE	
			CEMENT TO BOTTOM	
			CEMENT TO TOP OF CASING	
			CEMENT TO TOP OF HOLE	
			CEMENT TO TOP OF PLUG	
			CEMENT TO TOP OF CASING	
			CEMENT TO TOP OF HOLE	
			CEMENT TO TOP OF PLUG	

DIAMOND DRILL LOG

SCALE 1" = 1'
STARTED
STOPPED
NOTES BY R. TATLOR

DEPTH 585-637
BEARING
INCLINATION

HOLE No. AM 111C
SHEET 1 OF 1
PROPERTY ANDERSON
COUNTY
COLLAR COORD. N.
E.
COLLAR ELEV.
STATE NV

10/77

ASSAYS	% RECOV	DEPTH 500	Graph	COL	DETAIL	MINERALIZATION	ALTERATION	ROCK TYPE
					Note: colors wet	angles ~ 75°		
					HCL 10%	no core		
		580			580-527 silty claystone			526 mud stone - greyish olive green 5GY 3/2, fr. fracture moderate HCl rx; carbonaceous blebs, fossiliferous areas
					-527-531.5 clayey siltstone			
		590			531-535 silty claystone, sand, pk brags, altered feldspar pyrite			
					-535-539 clayey siltstone			
					-539.5-539 light olive gray 5Y 5/1 abundant gastropods			
		539						
		540			-542-539.4 lignite			carbonaceous siltstone - 539.4 lignite; moderate to poor lithification; no HCl rx
					543 - 7" lignite			
		544.5			544.5 - 545.5 carbonaceous clay to silty clay			
					544.5 - 545.5 clayey siltstone			545.5 mudstone - greyish olive green 5GY 3/2 to light olive gray 5Y 5/2; carbonaceous zones; moderate to poor lithification; locally fossiliferous, moderate HCl rx; lignite zones
		550			-548.8-550 abundant gastropods + shell brags			
					-555-557.6 carbonaceous zone some HCl rx			
					557 horizontal bedding			
					557.6-559.8 lignite zone no HCl rx			
					559.8-561.8 carbonaceous zone some HCl rx			
		560			-562.5-576 siltstone			
					-567-571 mottled appearance; # HCl rx in parts			
		570			-573.8-575 poor lithification			
		576						576 siltstone - olive black 5Y 2/1, well lithified; hard; no HCl rx; siliceous veins, nice thin bedding
		580			-581-588-754 1554			
					-583-584.5 cherty blebs w/ Fe staining			
		580.5			584-585 silty siltstone, grayish green 5G 5/2; moderate lithification			585.5 mudstone - blue green 5Y 5/2 to light olive gray 5Y 5/2; poor to moderately poor lithification local Fe staining, green clays + pk brags, microcrystalline quartz, white clay brags (altered feldspar vole debris?) coarse + fine silt some carbonaceous debris some portions 30% clay
		585			585.5-626(?) clayey silt			
					-588-624.5 hole 6.5'			
		600			-603(?)			
		610						

DIAM

SCALE

ASS.

DEPTH 585-637
BEARING
INCLINATION

HOLE No. AM 111C
SHEET 1 OF 1
PROPERTY ANDERSON
COUNTY
COLLAR COORD. N.
E.
COLLAR ELEV.
STATE NV

10/77

DETAIL	MINERALIZATION	ALTERATION	ROCK TYPE
-585-626 well lithified 5GY 3/2 to light olive gray 5Y 5/2 poor to moderately poor lithification local Fe staining, green clays + pk brags, microcrystalline quartz, white clay brags (altered feldspar vole debris?) coarse + fine silt some carbonaceous debris some portions 30% clay			Same as 585.5 626
-626-626.5 fine + med bed 5GY 3/2 to light olive gray 5Y 5/2 poor lithification very clayey silt			

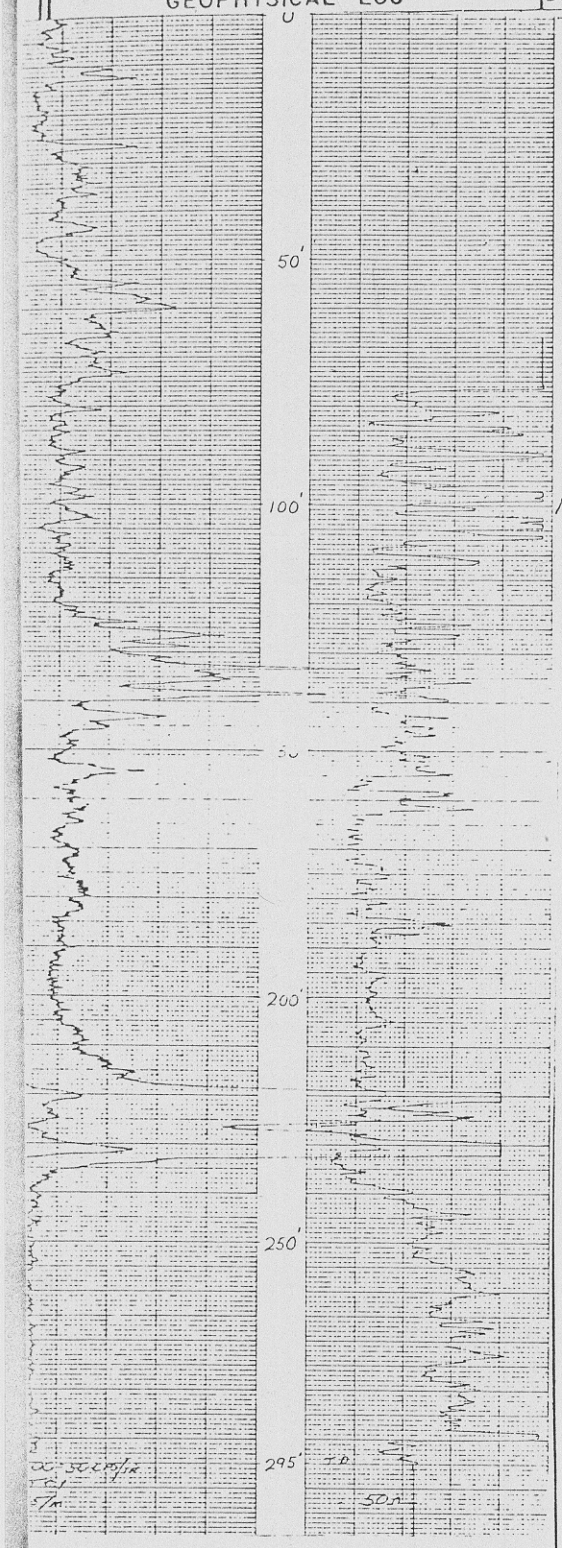
PROJECT Anderson Mine HOLE SIZE 5 5/8 ☒ AIR ☒ WATER HOLE NO. 172

ELEVATION _____ NORTH _____ EAST _____ LOGGED BY G. M DATE Jan 24-76

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

Foam @ 215

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



0 → 5 weathered soil

5 → 30 - limestone - well cemented w/ mudstone, very bentonitic 50/50 very calcareous

30 → 40' - olive green mudstone calcareous

40 → 45' limestone, grey → white

45 → 115 limestone - grey white → olive green interbedded w/ olive mudstones (bentonitic), some silicified charts in the limestone (green)

115 → 135 - olive green mudstone red chert.

135 - 160 - red → brown, mudstone very silicic, much replacement red & brown chert, some massive

160 → 165 mudstone - brown very humic (50 %) almost a carbon matrix

165 → 185 mudstone, green, limestone stringer 175'

185 → 210 siltstone - brown, poorly cemented

210 → 220 mudstone - olive green, chert

220 → 235 mudstone - black, very carbonaceous (30 → 40%)

235 → 240 mudstone - yellow → red, oxidized (weathered?)

Basement - volcanic debris, 240-9 to agglomerate, mostly weathered some detrital grains derived from granite (qtz, feld, muscovite, biotite) poorly consolidated, no cement.

TD

INERALS EXPLORATION CO.

SPER, WYOMING HOLE NO. AM-172

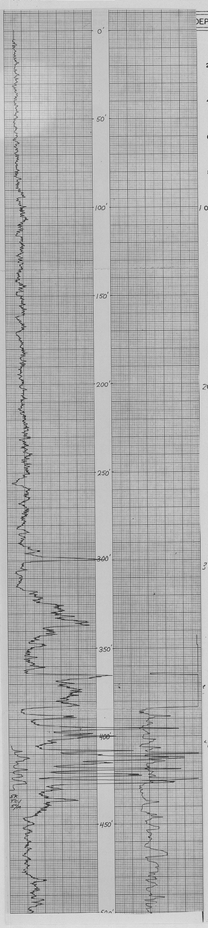
CATION	ANDERSON MINE	GAMMA SCALE	500-50 CPS/IN
UNTY	YAVAPAI STATE ARIZONA	PROBE TYPE	SCINT
1,204,797N 644,001E	ELEV. 1970'	K-FACTOR	2.25 X 10^-5
		DEAD TIME	9.6 μSEC
		TIME CONSTANT	1
TWP. 11N	RGE. 10W	PROBE DIA.	1 11/16"
E	1-23-76	CALIPER	—
H DRILLED	300'	DIRECTIONAL SURVEY	—
H LOGGED	295'	TEMPERATURE	—
TAGE LOGGED	325'	OPERATOR	D. BRADLEY
DIAMETER		DRILLER	STEVE
ER FACTOR		CONTRACTOR	UNIVERSAL
STIVITY	10 OHMS/INCH	LAST A.E.C. PIT RUN	11-1-75
POTENTIAL	— M.V./IN.	FLUID LEVEL	77'
NS	1ST RUN 2ND RUN 3RD RUN	REMARKS	
TOM	240'		
	210'		
AL FEET	30'		
LE RUN	5K		

PROJECT Anderson Mine HOLE SIZE 5 7/8 ☐ AIR ☐ WATER HOLE NO. AM-173

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY G M DATE Jan 29-76

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 1200' P.D. 594

Form ⓐ 255

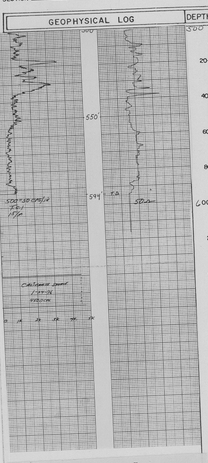


DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
					0-85' Cngl. Brn → Tan → buff Volcanic frags. both weathered and fresh, mildly calcareous chips of mudstone (matrix?) and fg ss
					gradational contact 55→90
					85 → 115 ss - fg → vfg, tan → buff, subarkose → arkosic, much muscovite 5-10%, slightly calcareous. tr. sericite, tr. biotite
					115-125 mud stone, olive green → grey green, bentonitic
					125 → 145 ss fg → vfg. virtually identical to ss 55→115'
					145 → 185 siltstone, tan → olive green. much bentonite cement. seen phase very similar to upper ss (vfg-fg) some chert, white calcite, very micaceous (muscovite & mica) calcareous stringers @ 165' very sideric (vfg-sfg)
					185 → 190 ss (vfg → fg) as above
					190→215 siltstone - same as section 115→125 ss, siltstones & mudstones in this section appear to be just different phases of the same system w/ varying amounts of the different constituents
					215 → 290 mudstone - olive green → grey bentonitic, small amounts of mg sand & small stringers of chert, less 10% chert - red → white w/some green and really arkosic
					290→415 Limestone/mudstone, gradational change from mudstone above Interbedded limestones and mudstones w/ replacement silica in the limestones (primarily) some stringers of pure bentonite beds of massive chert 300→330 difficult drilling (rock bit)
					charts are mostly red or white, some samples mostly chert and mudstones
					415' → 550' mudstones red → olive green, bentonitic, small amount of replacement chert in mudstones Some of mudstone in hard unaltered frags, some as just mud.
					stringers of red (altered?) mudstone alternating w/ green (unaltered?) mudstone

PROJECT Red Desert HOLE SIZE 5 7/8 ☐ AIR ☐ WATER HOLE NO. AM-173

ELEVATION ____ NORTH ____ EAST ____ LOGGED BY G M DATE Jan 29-76

SECTION ____ TOWNSHIP ____ RANGE ____ T.D. 600 P.D. 594



GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
						mud stone as above
						550 → 600' Basement - cngl → VCg sand agglomerate, mostly weathered vol. frags. w/some qtz sand also and some charts which may be uphole contamination.
						TD

K Factor 2.14 X 10^{-5}
Dead Time 17.3 USEC

MINERALS EXPLORATION CO.

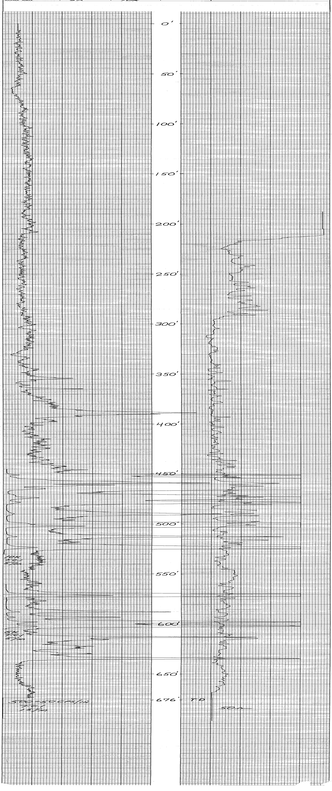
CASPER, WYOMING		HOLE NO. AM-173	
LOCATION Anderson Mine		GAMMA TOOL 2SN/1SS CAPSULE	
COUNTY Fremont	STATE Wyoming	PROBE TYPE 2SN/1SS	
LAT. 42°52'30"N	ELEV. 4008'	ELECTRODE	
LON. 108°56'30"W		MUD TYPE	
SEC. TWP. 32N	RGE. 104W	MUD WEIGHT	
DATE 1-29-76		PROBE TYPE	Fox
DATE MADE 1-29-76		CASING	–
DATE CHECKED		CIRCULATING EQUIP.	–
CASING DIAMETER 8 1/2		LOCATION	–
HOLE DIAMETER 12 1/4 (6 5/8 SECONDS)		OPERATOR	D. Gomez
WATER TYPE 1.00	CONDITIONS 1.00	DRILLER	Tyler
WATER LEVEL 0		CONTRACTOR	Gen. Exploration
DEAD DETECTION 17.3		TIME SET	Jan 29-76
		FILLED LEVEL	Dry
		REMARKS	
			Jan 29

MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	Absaroka Mine		
COUNTY	Sublette	STATE	Wyoming
DATE	4-8-82	REF.	82-12
RUN	1		
BIT	7 7/8 Hy Ten Jet	BIT DEPTH	685.25'
DATE RUN	4-8-82		
DRILLING MODE	Rotary		
DRILLING LIQUID	Air		
HOLE DIAMETER	7 7/8		
HOLE DEPTH	676'		
CASING DIAMETER	5 1/2"		
CASING DEPTH	20'		
DEVIATION	1 1/2 Degrees		
TEST INTERVAL	0 - 676'		
TOTAL COUNT	17,800	BKG. 400	28,800
		BKG. 400	
TIME	30 min	30 min	
SPEED	20 fpm	20 fpm	
GAIN	2X	1X	

HOLE NO.	MM-1171
CASING SIZE	5 1/2" x 5 1/2" x 5 1/2"
CASING DEPTH	20'
MAX. TEMP.	14.4
MAX. DEVIATION	1 1/2°
TYPE DEVIATION	Tilt
DEVIATION	
DIRECTIONAL SURVEY	
DIRECTION	
OPERATOR	Jim Gammill
	Jim Wells
CONTRACTOR	Jim Wells
RIG NO.	Rig #1
FLUID LEVEL	
REMARKS	



MINERALS EXPLORATION CO.

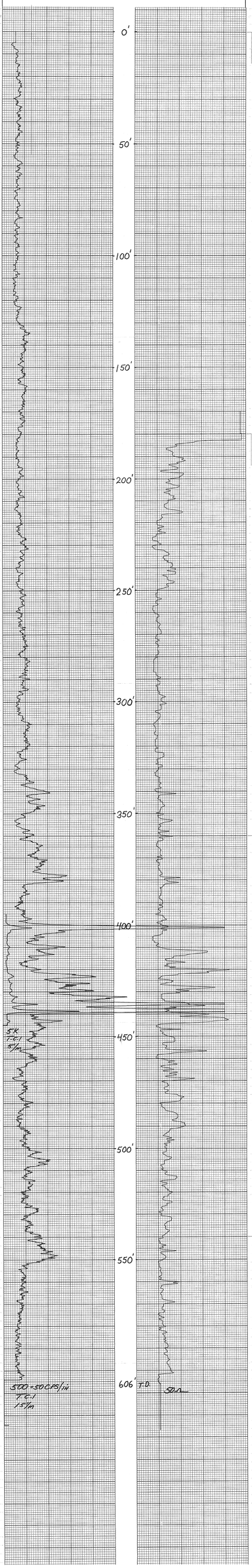
CASPER, WYOMING

HOLE NO. AM-178

LOCATION	ANDERSON MINE	GAMMA SCALE	500=50CPS/IN
COUNTY	YAVAPAI	STATE ARIZONA	PROBE TYPE	SCINT.
GP.	~~[illegible]~~ 1303 118 E.N.	ELEV. 5183'	K-FACTOR	2.19 X10^-5
			DEAD TIME	17.3 μSEC
SEC.	9 34	TWP. 11N	RGE. 10W	TIME CONSTANT	1
DATE	1-28-76	PROBE DIA.	1 9/16"
DEPTH DRILLED	600'	CALIPER	—
DEPTH LOGGED	606'	DIRECTIONAL SURVEY	—
FOOTAGE LOGGED	656'	TEMPERATURE	—
HOLE DIAMETER	5 7/8	OPERATOR	D. BRADLEY
WATER FACTOR	1.157	DRILLER	STEVE
RESISTIVITY	10 OHMS/INCH	CONTRACTOR	GENERAL
SELF POTENTIAL	— M.V./IN.	LAST A.E.C. PIT RUN	1-14-75
		FLUID LEVEL	183'

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	445'		
TOP	395'		
TOTAL FEET	50'		
SCALE RUN	57C		

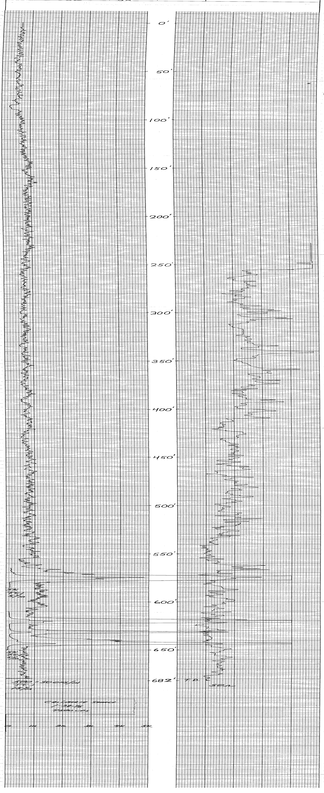
REMARKS:



MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	[illegible]	HOLE NO.	JM-179
CO.	[illegible]	DATE	[illegible]
SEC.	[illegible]	TIME	[illegible]
TWP.	[illegible]	RAN	[illegible]
RGE.	[illegible]	TOTAL DEPTH	[illegible]
ELEV.	[illegible]	PROBE TYPE	[illegible]
DATUM	[illegible]	PROBE NO.	[illegible]
DATE DRILLED	[illegible]	OPERATOR	[illegible]
DATE RAN	[illegible]	CONDITIONS	[illegible]
HOLE DIAMETER	[illegible]	OPERATOR	[illegible]
CASING DIAMETER	[illegible]		
CASING DEPTH	[illegible]		
MUD CONDITIONS	[illegible]		
MUD VISCOSITY	[illegible]		
MUD WEIGHT	[illegible]		
MUD PH	[illegible]		
MUD RES.	[illegible]		



MINERALS EXPLORATION CO.

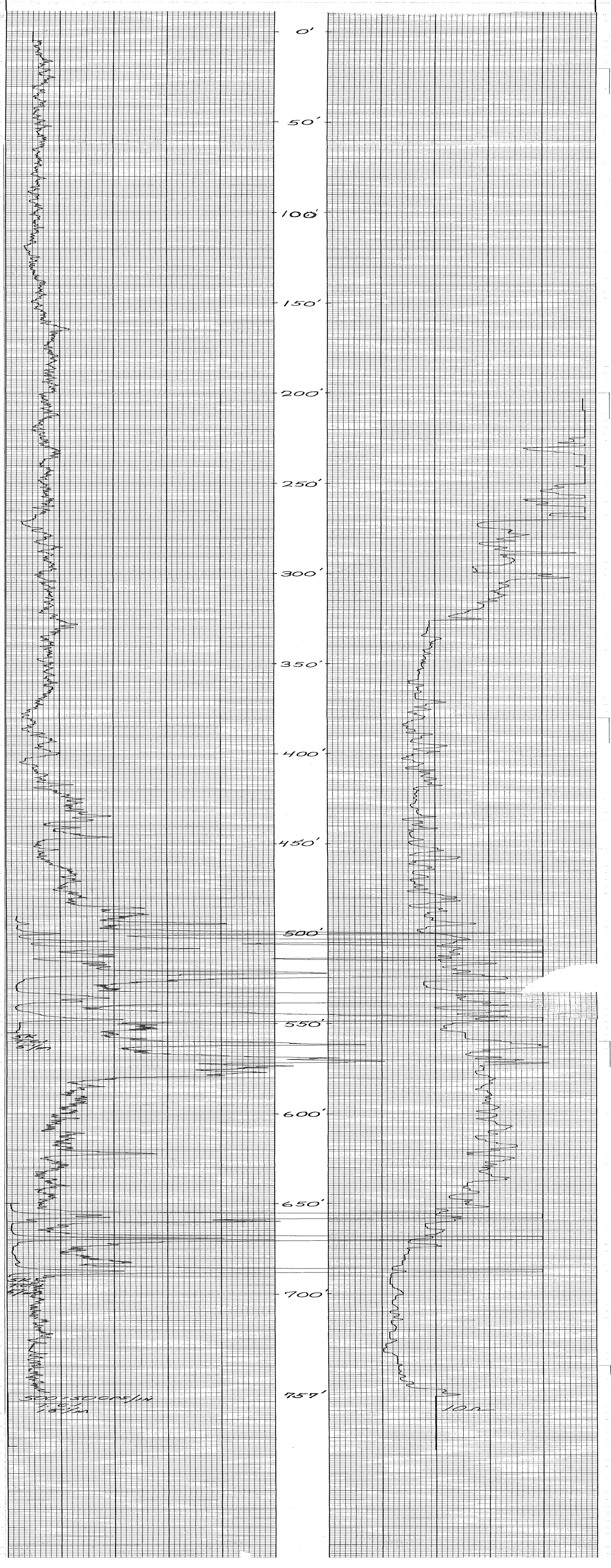
CASPER, WYOMING

HOLE NO. AM-180

LOCATION	ANDERSON MINE	GAMMA SCALE	500=50 CPS/IN
COUNTY	YAVAPAI	STATE	ARIZONA
GP.	1,201,605 N / 673,200 E	ELEV.	2060'
	1203 973.61 N / 39 513.36 E		
SEC.		TWP. 11N	RGE. 10W
DATE	1-28-76	PROBE TYPE	SCINT
DEPTH DRILLED	760'	K-FACTOR	2.14
DEPTH LOGGED	757'	DEAD TIME	17.3 μSEC
FOOTAGE LOGGED	862'	TIME CONSTANT	1
HOLE DIAMETER	5 5/8	PROBE DIA.	1 11/16"
WATER FACTOR	(5 5/8) - 1.177	CALIPER	—
RESISTIVITY	2 OHMS/INCH	DIRECTIONAL SURVEY	—
SELF POTENTIAL	— M.V./IN.	TEMPERATURE	—
		OPERATOR	D. BRADLEY
		DRILLER	SHARPE
		CONTRACTOR	REID
		LAST A.E.C. PIT RUN	11-1-75
		FLUID LEVEL	

RERUNS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	690'	535'	
TOP	650'	490'	
TOTAL FEET	40'	65'	
SCALE RUN	5K	5K	

REMARKS:

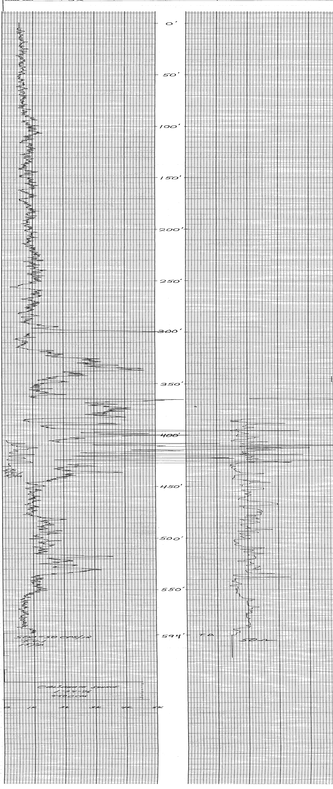


MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	Washington county	DATE	8/8/[illegible]
CO.	[illegible]	RUN	[illegible]
DIR.	[illegible]		
DATE DRILLED	[illegible]		
TOTAL DEPTH	[illegible]		
PRESENT LOGGED	[illegible]		
MAX. TEMP.	[illegible]		
MUD TYPE	[illegible]		
MUD PRESSURE	[illegible]		
SEC. POTENTIAL	[illegible] MV		
RESISTIVITY	[illegible] OHMS	[illegible] OHMS	[illegible] OHMS
MATRIX	[illegible]		
MAX. DEV.	[illegible]		
MAX. DIP	[illegible]		

HOLE NO.	[illegible] - 173
RANGE, TOWN	[illegible]
SECTION	[illegible]
FIELD	[illegible]
COUNTY	[illegible]
FIRE, SUBSEAD	[illegible]
ELEVATION	[illegible]
DATUM	[illegible]
OPERATIONAL REPORT	[illegible]
OPERATOR	[illegible]
RIG	[illegible]
CONTRACTOR	[illegible]
CASING, SIZE, WGT.	[illegible]
FLUID LEVEL	[illegible]
PRODUCTION	[illegible]



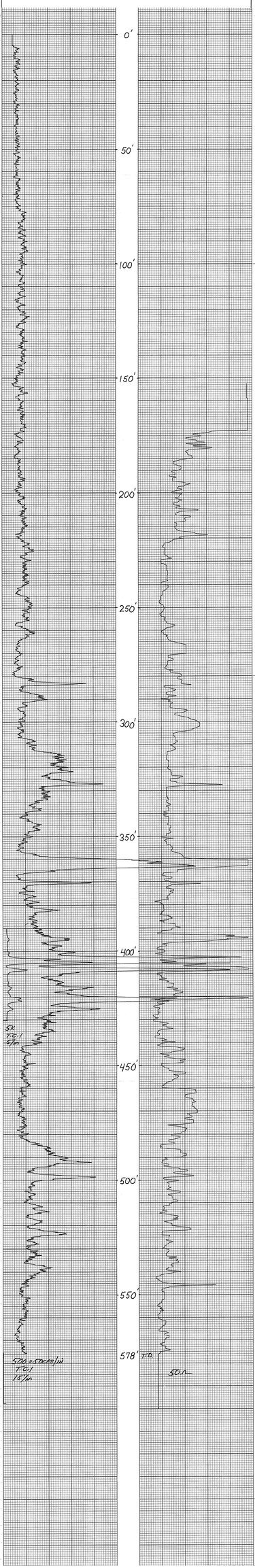
MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. AN-174

LOCATION	ANDERSON MINE	GAMMA SCALE	500=50 CPS/IN
COUNTY	YAVAPAI	PROBE TYPE	SCINT
STATE	ARIZONA	K-FACTOR	2.14 X10-5
GP.	645,500 E 1203 990 GPS	ELEV.	2189'
DEAD TIME	19.3 MSEC		
SEC.	91 960 330	TWP. 11N	RGE. 10W
TIME CONSTANT	1		
PROBE DIA.	1 7/16"		
DATE	1-25-96	CALIPER	–
DIRECTIONAL SURVEY	–		
DEPTH DRILLED	580'	TEMPERATURE	–
DEPTH LOGGED	578'	OPERATOR	D. IRONLEY
FOOTAGE LOGGED	619'	DRILLER	STEVE
HOLE DIAMETER	(8 3/4 0-105) (5 7/8 105-360 6-3/4 360-490) (6 1/4 490-580)	CONTRACTOR	UNIVERSAL
WATER FACTOR		LAST A.E.C. PIT RUN	1/14-25
RESISTIVITY	10 OHMS/INCH	FLUID LEVEL	123'
SELF POTENTIAL	– M.V./IN.	REMARKS:	

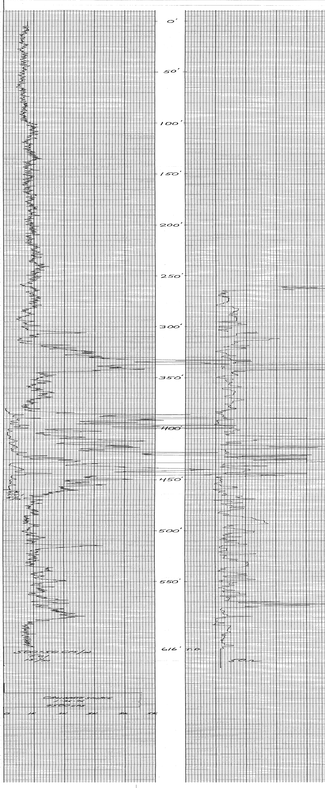
REELINS	1ST. RUN	2ND. RUN	3RD. RUN
BOTTOM	620'		
TOP	390'		
TOTAL FEET	40'		
SCALE RUN	5K		



MINERALS EXPLORATION CO.

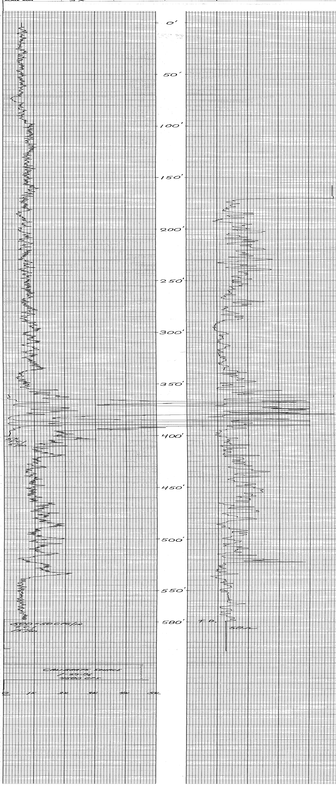
CASPER, WYOMING

LOCATION	[illegible]	HOLE NO.	[illegible]
LEASE	[illegible]	RANGE, CASE	[illegible]
SEC. [illegible]	TWP. [illegible]	BIT SIZE	[illegible]
CO. [illegible]	STATE [illegible]	BIT TYPE	[illegible]
DATE	[illegible]	TIME, SUBSTAND	[illegible]
DEPTH	[illegible]	DRILLER	[illegible]
DATE, DRILL	[illegible]	OPERATIONAL REPRT	[illegible]
DATE, LOGGED	[illegible]	OPERATOR	[illegible]
PRESENT LOGGER	[illegible]	LOGGER	[illegible]
MAIN, CASING	[illegible]	TOTAL TO RUN	[illegible]
MAIN, FACTOR	[illegible]	FLUID LEVEL	
MAX. POTENTIAL	[illegible] MV/IN	PHONE	
SEC. POTENTIAL	[illegible] MV/IN		
SEC. CASING	[illegible]		
MAX. RES.	[illegible]		
SEC. RES.	[illegible]		



MINERALS EXPLORATION CO.

CASPER, WYOMING

LOCATION	Mountain View		
COUNTY	Sweetwater	STATE	Wyoming
DATE	7-18-78	REF. ELEV.	6750
SEC.	25		
TWP.	17 N		
RGE.	120 W		
DATE DRILLED	7-18-78		
DATE LOGGED	7-18-78		
TOTAL DEPTH	600'		
WATER DEPTH	0		
WATER TEMP.	60°	DIAMETER	
DIV. POTENTIAL	10 MV	4 VOLTS	
RESISTIVITY	10 OHM	20 OHM	40 OHM
PATTERN	Short		
TOTAL REC.	600'		
TOTAL REF.	600'		

HOLE NO.	MM-176
GEOL. ZONE	Wind River Fm
PLAN NO.	5-14-00-1
PLAN DIM.	5-14-00-1
TOW. DIRECTION	W
TOW. DISTANCE	1 Mi.
CASING	
CASING SEAT	
OPERATOR	
OPERATING	
CONTRACTOR	R. Jones
DRILLING RIG	Mountain
FLUID LEVEL	150'
REMARKS