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MINERALS EXPLORATION CO.

CASPER, WYOMING

HOLE NO. **AM 1002**
ON LOG

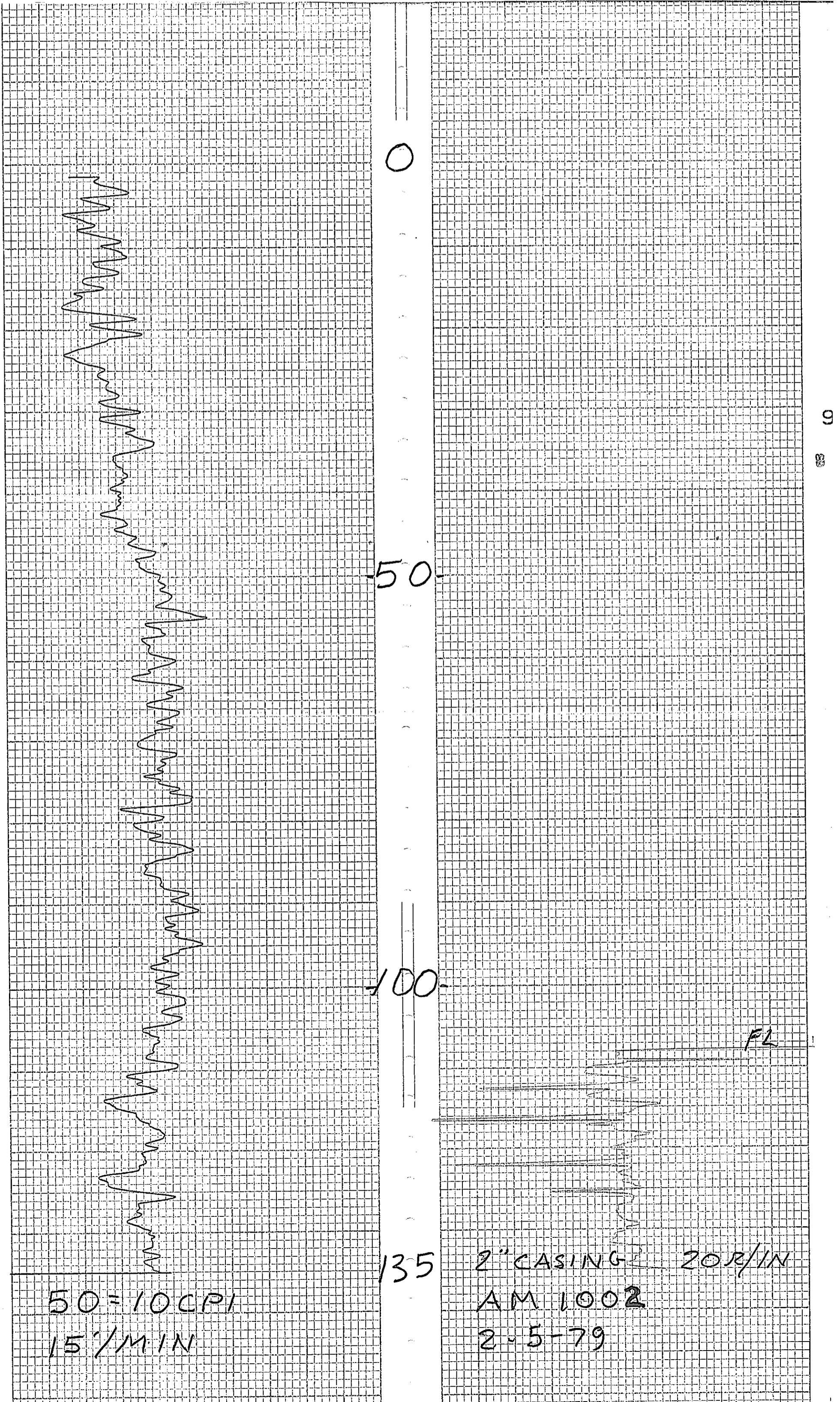
LOCATION ANDERSON MINE				GAMMA SCALE	ON LOG
COUNTY YAVAPAI STATE AZ				PROBE TYPE	SCINT
GP. ELEV.				K-FACTOR	2.29E-5
SEC. TWP. RGE.				DEAD TIME	< 1 μs
DATE	2-5-79			TIME CONSTANT	FIXED
DEPTH DRILLED				PROBE DIA.	7/8"
DEPTH LOGGED				CALIPER	-
FOOTAGE LOGGED				DIRECTIONAL SURVEY	-
HOLE DIAMETER				TEMPERATURE	-
WATER FACTOR				OPERATOR	ERICKSON
RESISTIVITY	OHMS/INCH			DRILLER	
SELF POTENTIAL	M.V./IN.			CONTRACTOR	
RERUNS	1ST. RUN	2ND. RUN	3RD. RUN	LAST A.E.C. PIT RUN	11-17-78
BOTTOM				FLUID LEVEL	
TOP				REMARKS:	
TOTAL FEET					
SCALE RUN					

TEXAS INSTRUMENTS INCORPORATED, HOUSTON

MADE IN U.S.A.

CHART NO. HOHO

TEXAS INSTRUMENTS INCORPORATED, HOUSTON, TEXAS, U.S.A.



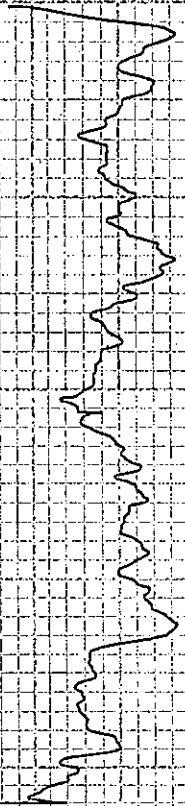
50 = 10 CPI
15'/MIN

135

2" CASING 20R/IN
AM 1002
2-5-79

FL

0 20

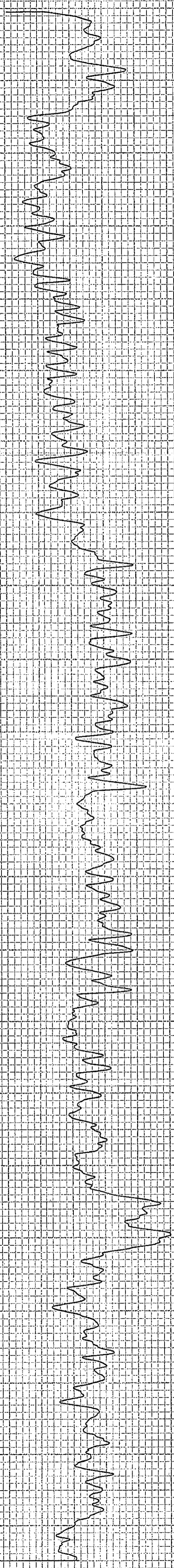


AZ

O

100 = 20 CPI

AM 1003



0
50
100
150
200
215

50 = 10 CPI
15' / MIN

2" CASING
AM 1009
2-5-78

10
10
10
10

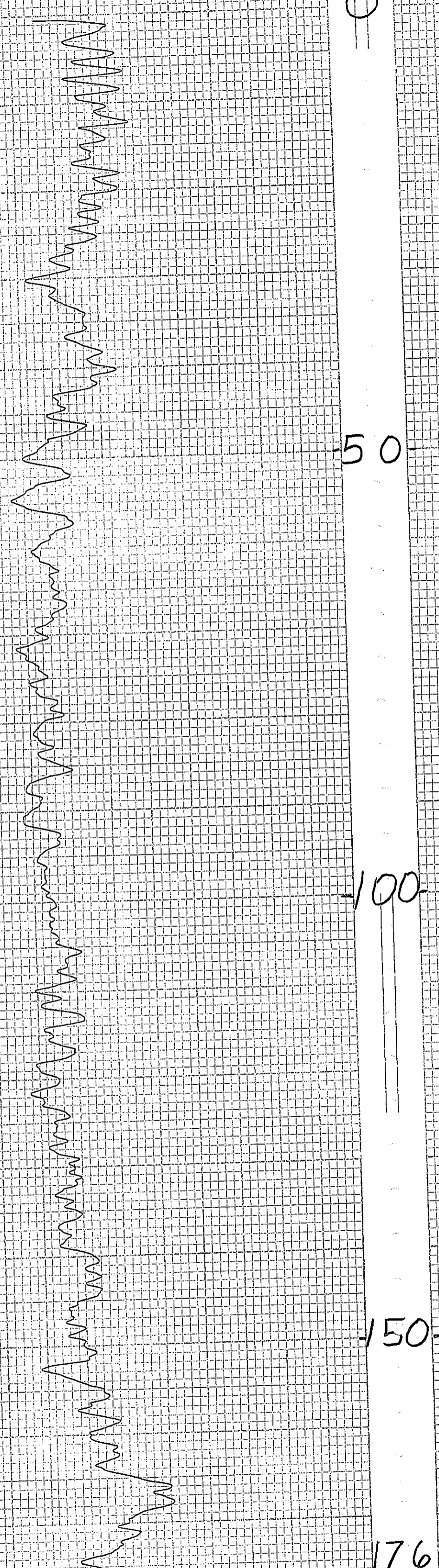
AM 1010

MADE IN U.S.A.

CHART NO. HOHO

TEXAS INSTRUMENTS INCORPORATED, HOUSTON, TEXAS, U.S.A.

MADE IN U.S.A.



50 = 10 CPI
15' / MIN

CASED
2"

AM 1010
2-5-78

PROJECT Anderson Mine

HOLE SIZE _____

AIR WATER

HOLE NO. AM 1001

ELEVATION _____

NORTH _____

EAST _____

LOGGED BY CZH

DATE 11-29-78

SECTION _____

TOWNSHIP _____

RANGE _____

T.D. 165

P.D. _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	0					5 gal sands of stream bed
	20					
	40					
	60					
	80					Rhyo Dacite, Gray, Clayey, Bentonitic Fine "Grained"
	100					
	120					
	140					
	160					
	180					
	200					
	220					
	240					
	260					
	280					
	300					
	320					
	340					
	360					
	380					
	400					
	420					
	440					
	460					
	480					
	500					
	520					
	540					
	560					
	580					
	600					
	620					
	640					
	660					
	680					
	700					
	720					
	740					
	760					
	780					
	800					
	820					
	840					
	860					
	880					
	900					
	920					
	940					
	960					
	980					
	1000					

TD

DRY HOLE. Saturated or Damp from 25 feet downward. Hole was allowed to stand open, for 45 minutes after Drilling and was then Blown. A small amount of Damp Bentonitic glap was the only return.

PROJECT Anderson Mine

HOLE SIZE _____

AIR WATER

HOLE NO. AM 1002

ELEVATION _____

NORTH _____

EAST _____

LOGGED BY CZH DATE 11-30-78

SECTION _____

TOWNSHIP _____

RANGE _____

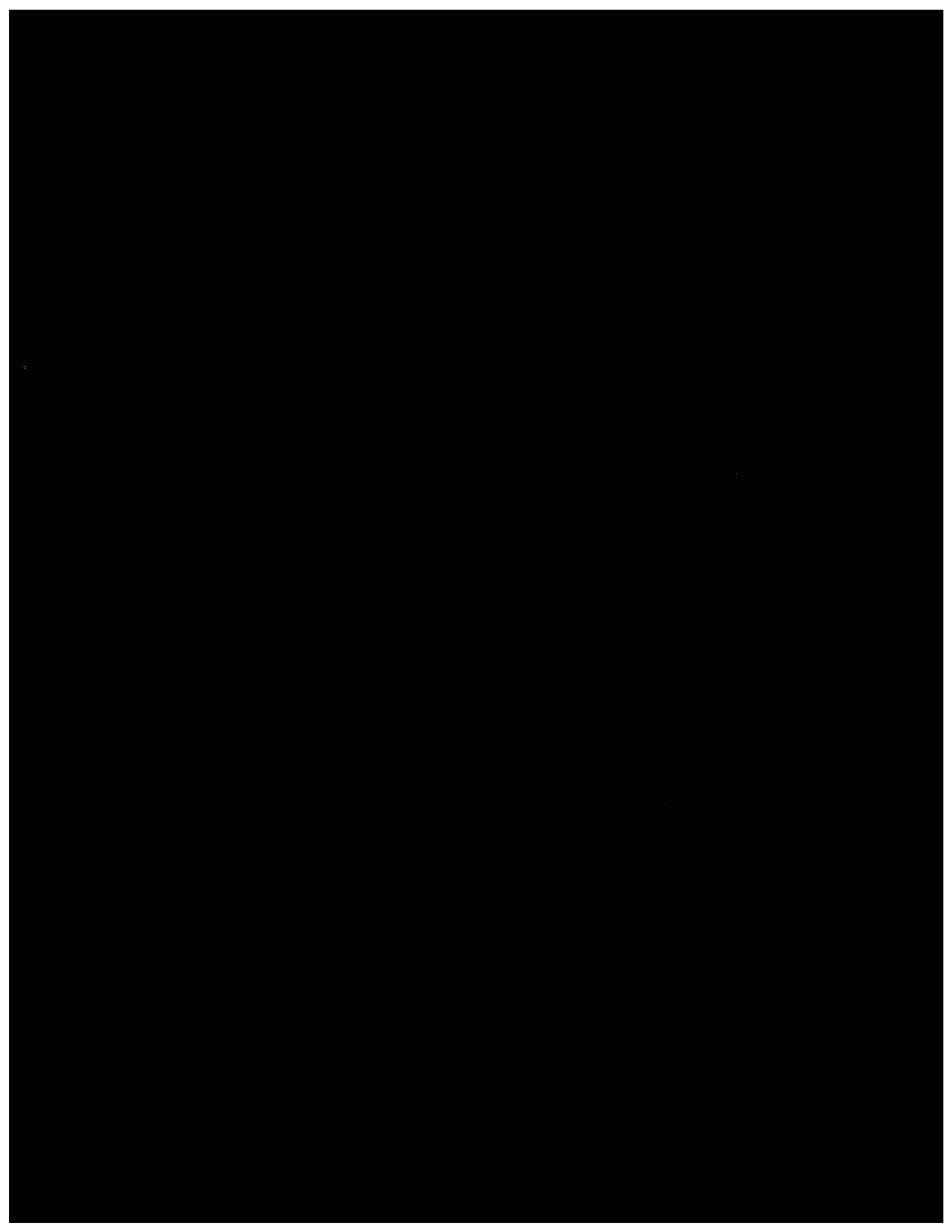
T.D. 137 P.D. _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	0					
	20					Rhyo Dacite Gry Dry
	30					Fault? Calcite and Silica white
	40					Rhyo Dacite Gry Dry
	50					Rhyo Dacite, Gray, Damp
	60					
	80					
	100					Rhyo Dacite, Red Brn Damp until 120 the very wet.
	120					
	140					
	160					
	180					
	200					
	220					
	240					
	260					
	280					
	300					
	320					
	340					
	360					
	380					
	400					
	420					
	440					
	460					
	480					
	500					
	520					
	540					
	560					
	580					
	600					
	620					
	640					
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	700					
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	780					
	800					
	820					
	840					
	860					
	880					
	900					
	920					
	940					
	960					
	980					
	1000					

← Began Making 50 to 100 gpm

TD 137

Air pressure built up in open fractures through which the Hole penetrated. Water continued to blow from the hole for 5 to 10 minutes after the Rig's compressor was shut off. Cased with 2" galvanized pipe slotted 100 to 137 with torch cut slots. Casing stands 4 feet above surface. Standing Water level from top of casing was measured at 109 feet 8 inches.



PROJECT Anderson Mine HOLE SIZE _____ AIR WATER HOLE NO. AM 1003

ELEVATION _____ NORTH _____ EAST _____ LOGGED BY CH DATE _____

SECTION _____ TOWNSHIP _____ RANGE _____ T.D. 165 P.D. _____

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

0						Qa and Red Brn Rhyo Dacite
20						Rhyo Dacite, Pink, Dry
40						Rhyo Dacite Red Brn Damp
60						Rhyo Dacite, Gry
80						Rhyo Dacite Gry soupy Bentonitic
100						Rhyo Dacite, DK Gry
120						Rhyo Dacite, Pinkish Gry
140						Rhyo Dacite, Brick Red
160						Rhyo Dacite Gry
180						Rhyo Dacite, Brick Red
200						Rhyo Dacite, Red Gry
220						TD 165
240						
260						
280						
300						
320						
340						
360						
380						
400						
420						
440						
460						
480						
500						
520						
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1000						

Dry Hole Damp from 2.5 feet downward.

PROJECT Anderson Mine

HOLE SIZE _____

AIR WATER

HOLE NO. AM 1004

ELEVATION _____

NORTH _____

EAST _____

LOGGED BY CZH

DATE _____

SECTION _____

TOWNSHIP _____

RANGE _____

T.D. 245

P.D. _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	0					Gal old Terrace gravels + cobbles
	20					
	40					Rhyodacite Gry wht
	60					
	80					
	100					
	120					Rhyodacite Red Brn to Purple Gry
	140					
	160					
	180					
	200					Rhyodacite DK Gry Mafics Predominate
	220					TD 245
	240					
	260					
	280					
	300					
	320					
	340					
	360					
	380					
	400					
	420					
	440					
	460					
	480					
	500					
	520					
	540					
	560					
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	640					
	660					
	680					
	700					
	720					
	740					
	760					
	780					
	800					
	820					
	840					
	860					
	880					
	900					
	920					
	940					
	960					
	980					
	1000					

Dry Hole Damp
Last 50 feet

PROJECT Anderson Mine

HOLE SIZE _____

AIR WATER

HOLE NO. AM 1005

ELEVATION _____

NORTH _____

EAST _____

LOGGED BY CZH

DATE _____

SECTION _____

TOWNSHIP _____

RANGE _____

T.D. 160

P.D. _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	0					Rhyo Dacite Gry
	10					Rhyo Dacite Lt. Gry
	20					Rhyo Dacite Red Brn
	30					Rhyo Dacite Red Gry
	40					Rhyo Dacite, Brn Red Gry, "Clayey"
	50					Rhyo Dacite, wht
	60					Rhyo Dacite Brn Gry "Clayey"
	70					Rhyo Dacite Red Brn "Clayey"
	80					TD 165
	90					Dry Hole Damp From 60 feet Down ward.

PROJECT ANDERSON MINE

HOLE SIZE _____

AIR WATER

HOLE NO. AM 1006

ELEVATION _____

NORTH _____

EAST _____

LOGGED BY CAH

DATE _____

SECTION _____

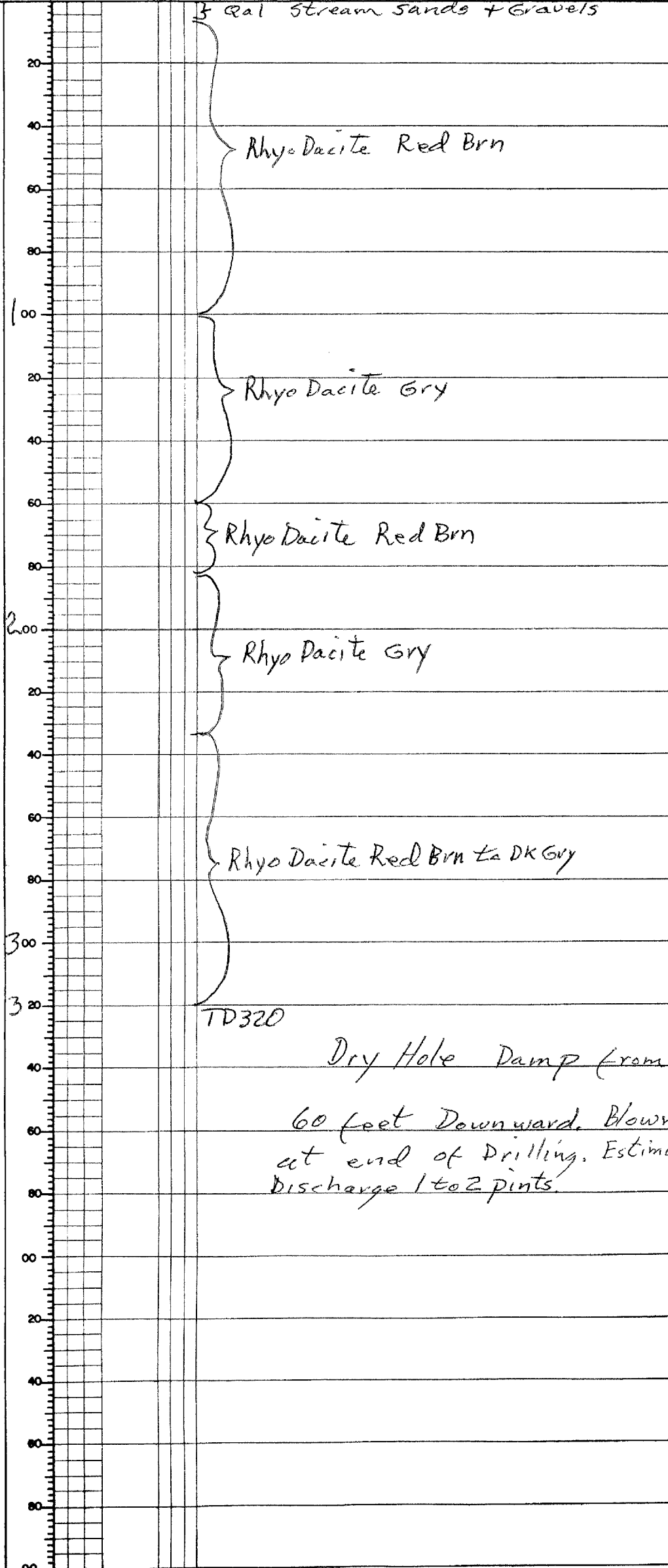
TOWNSHIP _____

RANGE _____

T.D. 320

P.D. _____

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



PROJECT Anderson Mine

HOLE SIZE _____

AIR WATER

HOLE NO. AM 1007

ELEVATION _____

NORTH _____

EAST _____

LOGGED BY CZH DATE _____

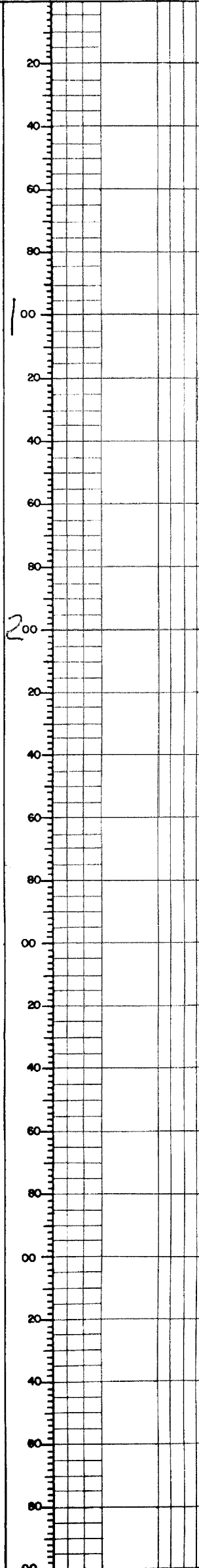
SECTION _____

TOWNSHIP _____

RANGE _____

T.D. 200ft P.D. _____

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



No SAMPLES
 TAKEN. HOLE
 WAS DRILLED 9ft
 NW of AM 1002
 CASED WITH 6"
 STEEL PIPE. Slotted
 12 slots per Round
 100 feet to Bottom.

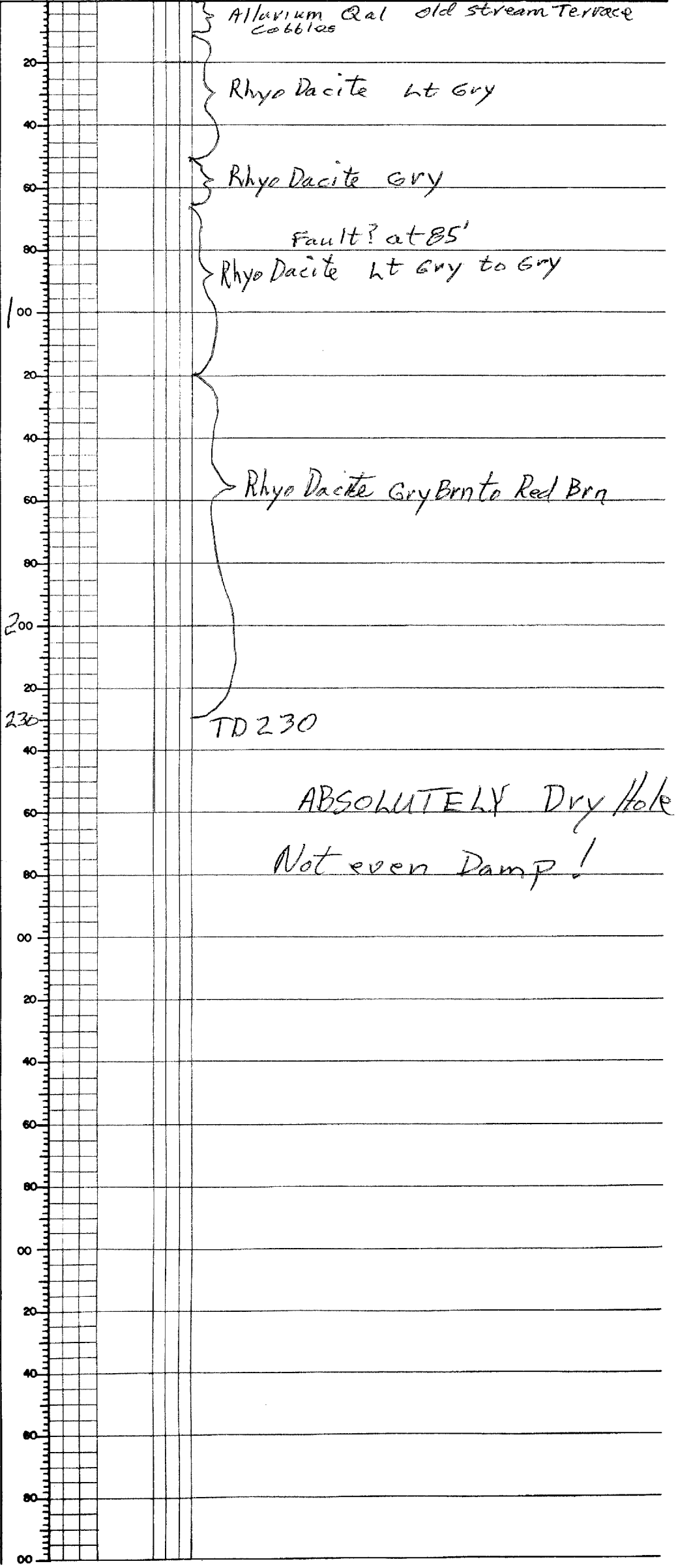
TD 200

PROJECT Anderson Mine HOLE SIZE _____ AIR WATER HOLE NO. AM 1008

ELEVATION _____ NORTH _____ EAST _____ LOGGED BY CSH DATE _____

SECTION _____ TOWNSHIP _____ RANGE _____ T.D. 230 P.D. _____

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



PROJECT Anderson Mine

HOLE SIZE _____

AIR WATER

HOLE NO. AM 1009

ELEVATION _____

NORTH _____

EAST _____

LOGGED BY CZH

DATE _____

SECTION _____

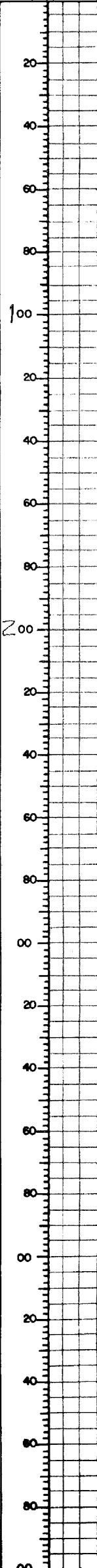
TOWNSHIP _____

RANGE _____

T.D. 200

P.D. _____

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



0-20 ft: Gal Alluvium stream Gravels and Boulders of old Stream Terrace

20-55 ft: RhyoDacite Lt Gray to Gray

55-100 ft: RhyoDacite Red Brn

100-175 ft: RhyoDacite Gray Black

175-200 ft: TD 200

Driller hit water at 175 and dropped 6 feet into a void. Estimated Discharge 30 to 50 gpm. Cased with 2 1/2 inch Pipe. Torch cut slots 100 to 200.

PROJECT Anderson Mine

HOLE SIZE _____

AIR WATER

HOLE NO. AM 1010

ELEVATION _____

NORTH _____

EAST _____

LOGGED BY CZH

DATE _____

SECTION _____

TOWNSHIP _____

RANGE _____

T.D. 200

P.D. _____

GEOPHYSICAL LOG	DEPTH	P	C	A	STRIP LOG	LITHOLOGY LOG
	0					
	20					Rhyo Dacite, Red Brn
	40					
	60					Rhyo Dacite Gry
	80					
	100					Rhyo Dacite Brn to Red Brn
	120					
	140					TD 200
	160					
	180					Estimated Discharge 1 to 3 gpm Cased with 2" galvanized pipe. Torch cut slots 100 to 200.
	200					
	220					
	240					
	260					
	280					
	300					
	320					
	340					
	360					
	380					
	400					
	420					
	440					
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