

637

VERTICAL DEVIATION

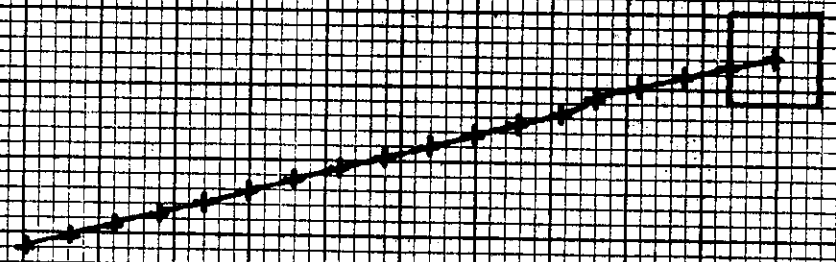
COMPU-LOG V8L1 DEVIATION
DATA FROM : V8L2WA

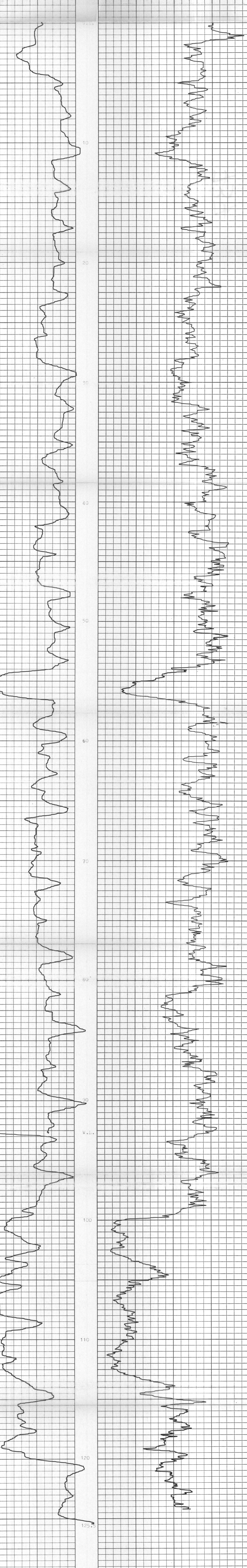
CLIENT : CROWS NEST RESOURCES
LOCATION : NORTH LINE CREEK
HOLE ID : D 572
DATE OF LOG : 07-28-81
PROBE : 9055A 0010

SCALE: 5.00 M/DIV
MAG BEEL: 19.5
TRUE DEPTH: 67.4 M
AZIMUTH: 255.1
DISTANCE: 51.55 M

+ = 5.0 M INCR
Δ = TOP OF ZONE
◇ = BOTTOM OF ZONE

TRUE NORTH ↑





PICKS

DAVIES EXPLORATION LOGGING LTD.

COMPANY: Crows Nest Resources
 HOLE NUMBER: N.L.C. #1 ~~100~~ 536
 LOCATION: North Line Creek
 PROVINCE: B.C.
 ELEVATION: _____
 LOG TYPE: Natural Gamma & Density
 DATE: March 24 1987
 DRILLED DEPTH: 127m
 LOGGED DEPTH: 125.5m
 ZERO DATUM: G.L.
 HOLE DIAMETER: 5 1/8"
 CASING LENGTH: Drill Pipe to T.D.
 REMARKS: _____

737



DAVIES EXPLORATION LOGGING LTD.



Open Hole

COMPANY Grows Nest Resources

HOLE NUMBER N.I.C. #1 536

LOCATION North Line Creek

PROVINCE B.C.

ELEVATION

LOG TYPE Natural Gamma

DATE March 27 1987

DRILLED DEPTH 126m

LOGGED DEPTH 125m

ZERO DATUM G.L.

HOLE DIAMETER 5 1/8"

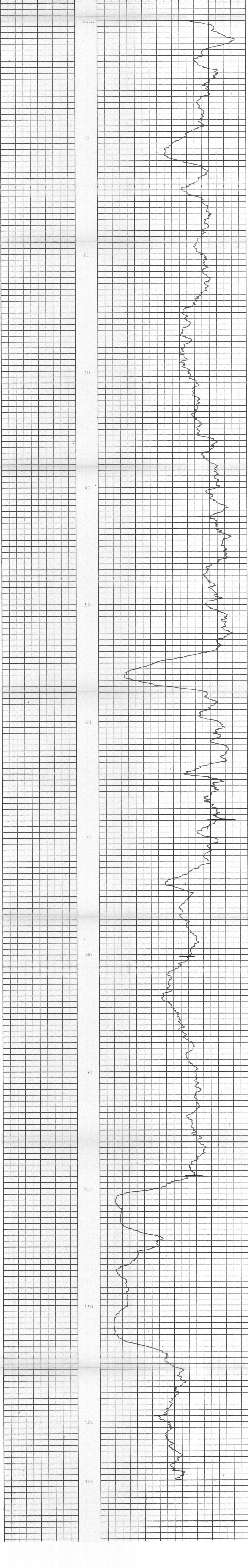
CASING LENGTH nil

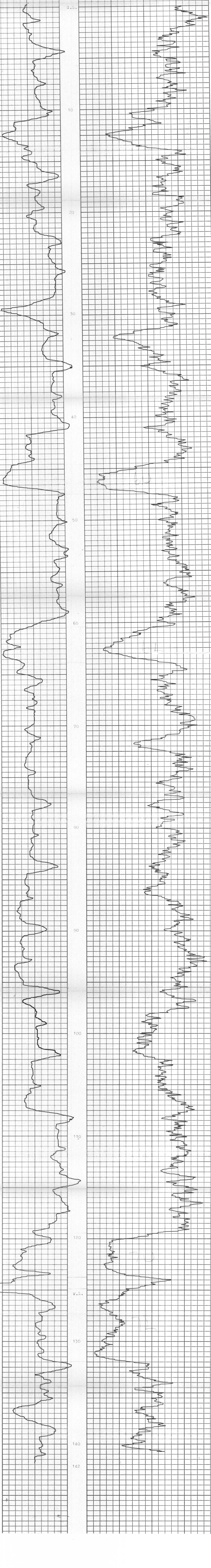
REMARKS

737

0 Natural Gamma

100





DAVIES EXPLORATION LOGGING LTD.	
COMPANY	Cross Nest Resources
HOLE NUMBER	N.L.C. # 2 5 3 7
LOCATION	North Line Creek
PROVINCE	B.C.
ELEVATION	
LOG TYPE	Density & Natural Gamma
DATE	March 24 1987
DRILLED DEPTH	146.5m
LOGGED DEPTH	142m
ZERO DATUM	G.L.
HOLE DIAMETER	5 1/8"
CASING LENGTH	Drill Pipe to T.D.
REMARKS	

737



DAVIES EXPLORATION LOGGING LTD.

COMPANY Crows Nest Resources
 HOLE NUMBER N.I.C. #2 537
 LOCATION North Line Creek
 PROVINCE B.C.

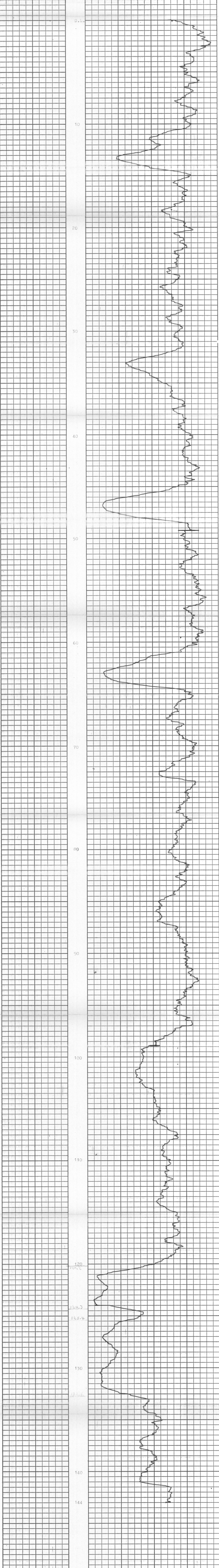
Open

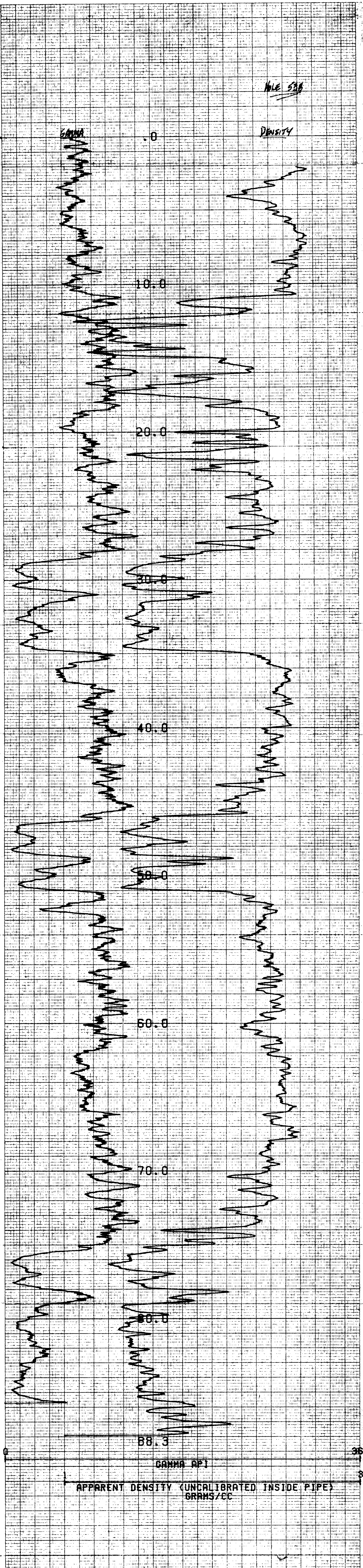
ELEVATION _____
 LOG TYPE: Natural Gamma

DATE March 27 1987
 DRILLED DEPTH 144m
 LOGGED DEPTH 144m
 ZERO DATUM G.I.
 HOLE DIAMETER 5 1/8"
 CASING LENGTH nil
 REMARKS _____

737

0 Natural Gamma 100





APPARENT DENSITY (UNCALIBRATED INSIDE PIPE)
GRAMS/CC

COMPU-LOG V8L2 PLOT 07-13-81

737

D 538
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER 1 09.6
PROBE # 9092C 056
SENSOR #4 CAL STD EPS = 7127
SENSOR #4 CAL RUN EPS = 2500
SENSOR #4 CAL BIAS = -1
DATE V8L2WA TRUCK # 7920
D. BOMBACK APPL #704 L1

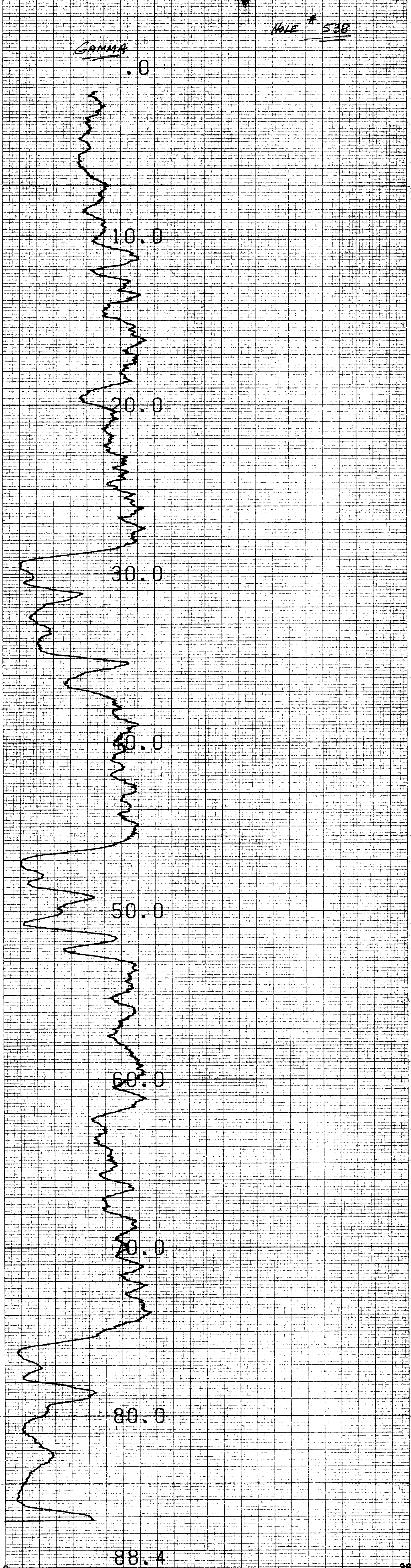
365

363

361

HOLE # 538

GAMMA



COMPU-LOG V8L2 PLOT 07-19-81

D 538
 CROWS NEST RESOURCES
 NORTH LINE CREEK

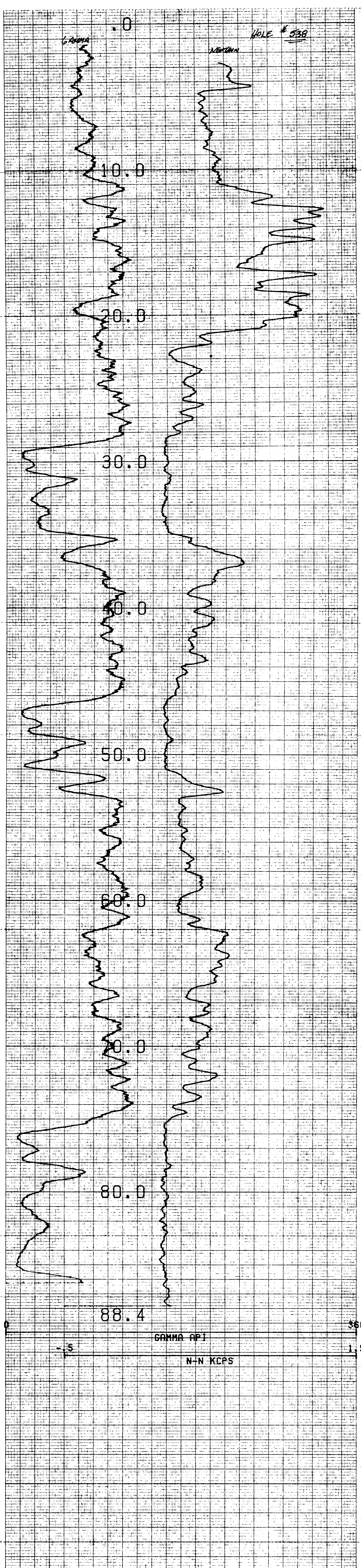
HOLE DIAMETER = 08.6
 PROBE # 9055A - D10
 SENSOR #1 CAL STD CPS = 152
 SENSOR #1 CAL RUN CPS = 160
 SENSOR #1 CAL BIAS = 0
 DATA V8L2#R TRUCK # 7920
 D. BOBACK BRPL #7 L1

737

351

349

347



377

375

COMPU-LOG V8L2 PLOT 07-13-81

D 538

CROWS NEST RESOURCES

NORTH LINE CREEK

HOLE DIAMETER 1.09.6

PROBE # 8056A 010

SENSOR #1 CAL STD CPS = 152

SENSOR #4 CAL RUN CPS = 160

SENSOR #4 CAL BIAS = 0

DATA V8L2#A TRUCK # 7920

D. BEMBACH RPPL #7 L1

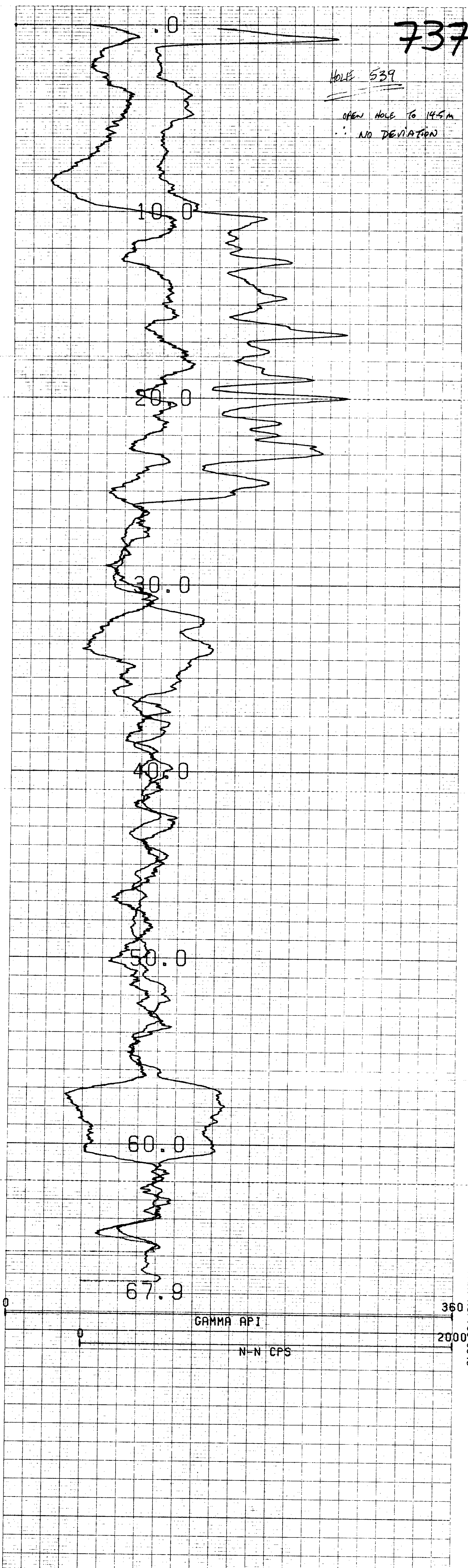
737

373

737

HOLE 539

OPEN HOLE TO 14.5M
NO DEVIATION



DAVIES EXPLORATION LOGGING LTD.

COMPANY CROWS Nest Resources

WELL NUMBER 540

LOCATION North Line Creek

PROVINCE B.C.

ELEVATION _____

LOG TYPE Natural Gamma

DATE March 23 1967

DRILL DEPTH 234.5m

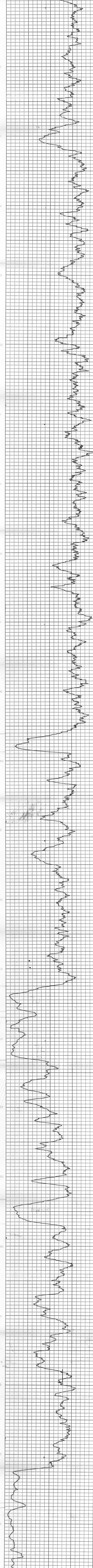
LOGGED DEPTH 230.5m

ZONE DEPTH G.L.

HOE DIAMETER 5 1/8"

REMARKS Drill Pipe to T.D.

737



0

10

20

30

40

50

60

70

80

90

100

110

120

130

140

150

160

170

180

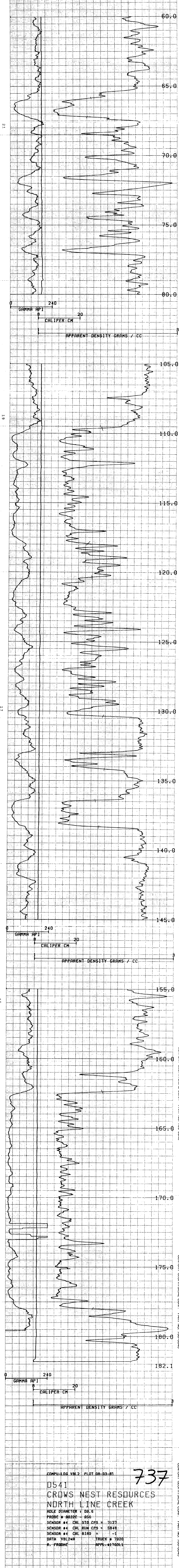
190

200

210

220

230.5

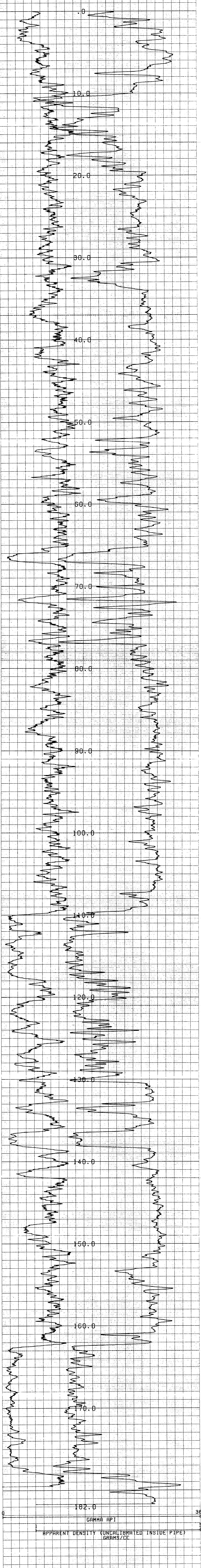


COMPU-LOG VER 2.0 PLOT 08-03-81

D541
 CROWS NEST RESOURCES
 NORTH LINE CREEK

HOLE DIAMETER : 08.6
 PROBE # 9032C - 056
 SENSOR #1 CAL STA CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA VBL2WA TRUCK # 7920
 R. FRBHC APPL.#1703L1

737

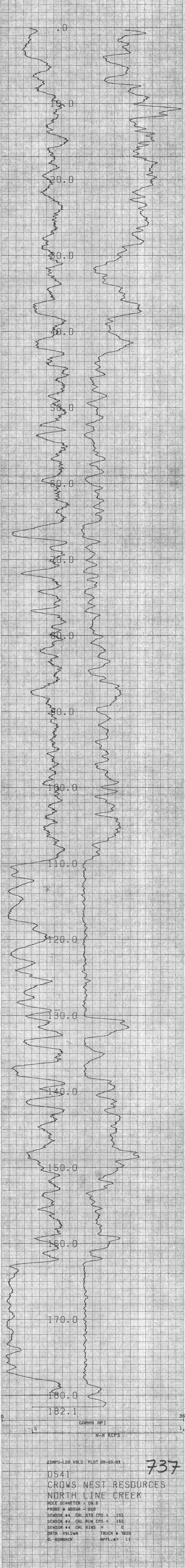


COMPU-LOG V8L2 PLOT 08-03-81

737

D541
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER : 09.6
 PROBE # 8032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 2500
 SENSOR #4 CAL BIAS = -1
 DATA V8L2WA TRUCK # 7920
 R. FRODHE APPL #704 L1



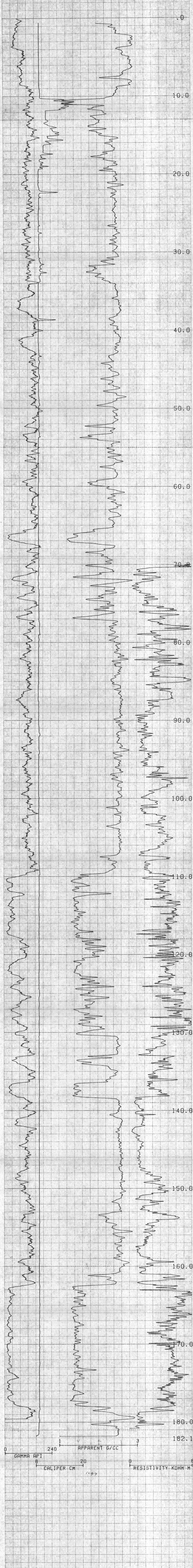
101
93
97
95
93

COMPU-LOG VBL2 PLOT 08-03-87

737

D541
CROWS NEST RESOURCES
NORTH LINE CREEK

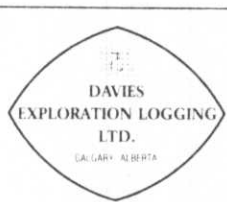
HOLE DIAMETER : 08.6
 PROBE # 9055A - 010
 SENSOR #4 CAL STD CPS = 152
 SENSOR #4 CAL RUN CPS = 160
 SENSOR #4 CAL BIAS = 0
 DATA VBL2*RA TRUCK # 7920
 O. BOWBACK APPL.#7 LI



485
483
483
481
481
479
479
477
477
475

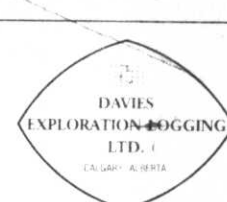
COMPU-LOG V&L2 PLOT 08-03-81
 D541
 CROWS NEST RESOURCES
 NORTH LINE CREEK
 HOLE DIAMETER = 09.6
 PROBE # 9032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA V&L2WA TRUCK # 7920
 R. FROOME APPL.#1030L1

737



DAVIES EXPLORATION LOGGING LTD.

3927 - 12 AVENUE S.W., CALGARY, ALBERTA T3C 0S9

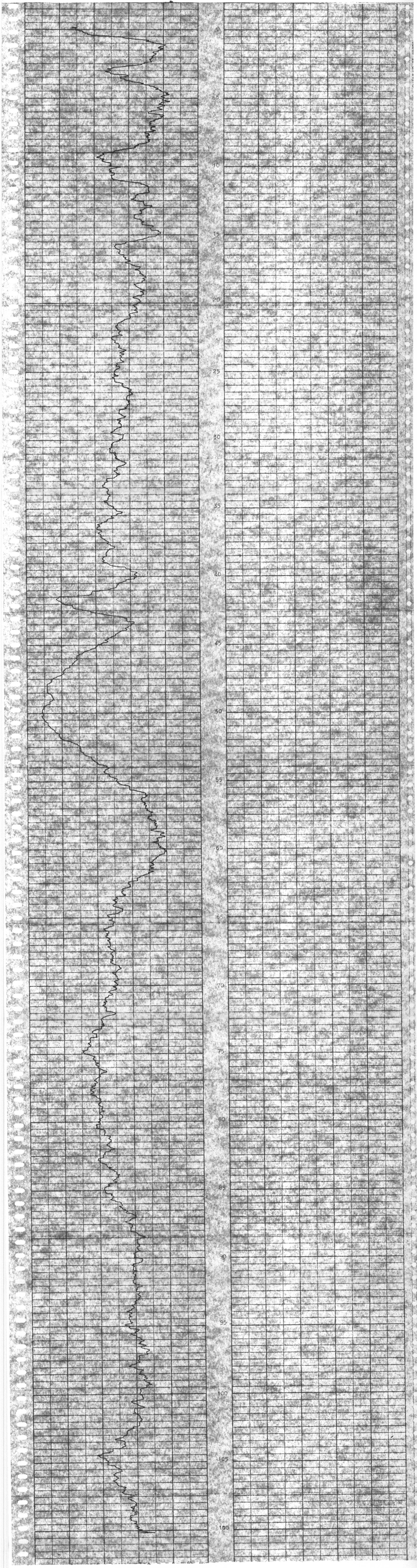


COMPANY ALTA WEST DEVELOPMENT
 HOLE NUMBER OR NAME W-42
 LOCATION Hornbush Creek
 PROVINCE ALTA ELEVATION _____

737

LOG TYPE Natural Gas

DATE <u>11/11/77</u>	TOOL MFG. & S/N _____	SOURCE TYPE _____
LOGGING UNIT NO. <u>1</u>	TOOL DIAMETER _____	SOURCE STRENGTH _____
RUN NO. <u>1</u>	DETECTOR TYPE _____	SOURCE SPACING _____
DRILLED DEPTH <u>115.5</u>	DETECTOR SIZE _____	RESISTIVITY TYPE _____
LOGGED DEPTH <u>115.5</u>	TIME CONSTANT SECONDS _____	SCALE OHMS/IN _____
ZERO DATUM <u>2.4</u>	RECORDER SCALE C.P.S./IN _____	S.P. SCALE MV/IN _____
FLUID LEVEL _____	RECORDER ZERO _____	RECORDED BY _____
HOLE DIAMETER <u>5 1/2"</u>	LOGGING SPEED FT/MIN _____	WITNESSED BY _____
CASING LENGTH <u>0.00</u>	RECORDER DEPTH SCALE FT/IN _____	





DAVIES EXPLORATION LOGGING LTD.

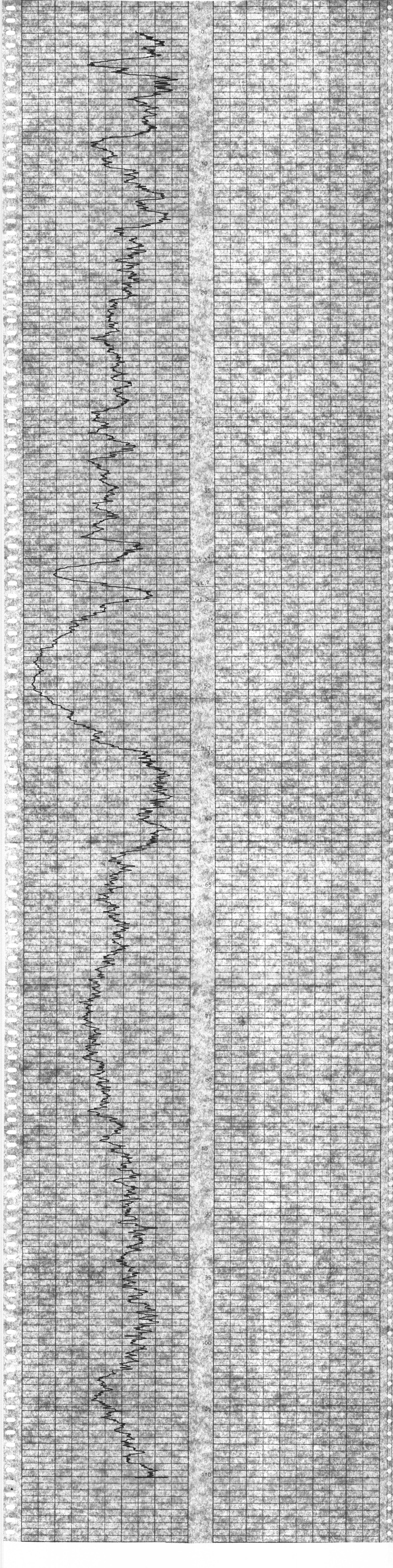
3927 - 12 AVENUE S.W., CALGARY, ALBERTA T3C 0S9



COMPANY UPPER LOCAL PROPERTY
 HOLE NUMBER OR NAME #542
 LOCATION WINDY HILL
 PROVINCE B.C. ELEVATION _____
 LOG TYPE RESISTIVITY

737

DATE <u>12 APR 1967</u>	TOOL MFG. & S/N	SOURCE TYPE
LOGGING UNIT NO. <u>1</u>	TOOL DIAMETER	SOURCE STRENGTH
RUN NO. <u>1</u>	DETECTOR TYPE	SOURCE SPACING
DRILLED DEPTH <u>1150'</u>	DETECTOR SIZE	RESISTIVITY TYPE
LOGGED DEPTH <u>1150'</u>	TIME CONSTANT, SECONDS	SCALE OHMS/IN
ZERO DATUM <u>1-1'</u>	RECORDER SCALE, C.P.S./IN	S.P. SCALE, MV/IN
FLUID LEVEL	RECORDER ZERO	
HOLE DIAMETER <u>8 1/2"</u>	LOGGING SPEED, FT/MIN	RECORDED BY
CASING LENGTH <u>400' - 415'</u>	RECORDER DEPTH SCALE, FT/IN	WITNESSED BY





DAVIES EXPLORATION LOGGING LTD.



3927 12 AVENUE S.W. CALGARY ALBERTA T3C 0S9

COMPANY Great West Resources

HOLE NUMBER OR NAME #517

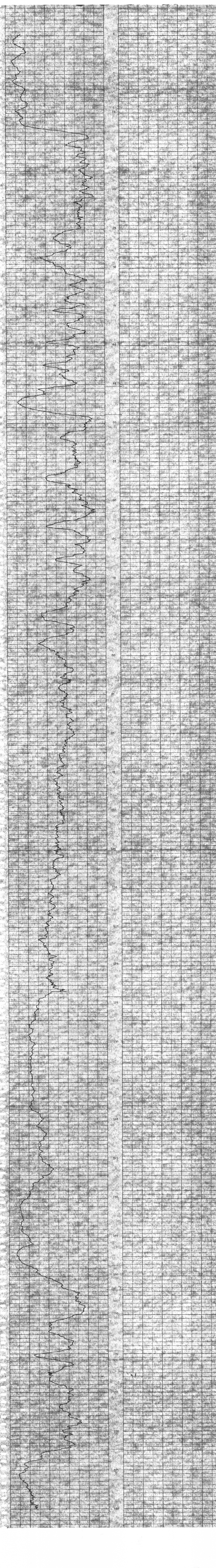
LOCATION North Line Drank

PROVINCE S.A. ELEVATION _____

737

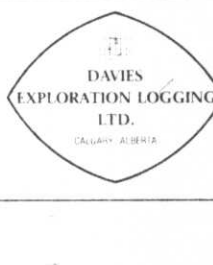
LOG TYPE Natural Gamma

DATE <u>20 Aug 61</u>	TOOL MFG. & S/N	SOURCE TYPE
LOGGING UNIT NO. 1	TOOL DIAMETER	SOURCE STRENGTH
RUN NO. 1	DETECTOR TYPE	SOURCE SPACING
DRILLED DEPTH <u>107.50</u>	DETECTOR SIZE	RESISTIVITY TYPE
LOGGED DEPTH <u>100.00</u>	TIME CONSTANT SECONDS	SCALE OHMS/IN
ZERO DATUM <u>0.0</u>	RECORDER SCALE C.P.S./IN	S.P. SCALE MV/IN
FLUID LEVEL	RECORDER ZERO	RECORDED BY
HOLE DIAMETER <u>4.00</u>	LOGGING SPEED FT/MIN	WITNESSED BY
CASING LENGTH	RECORDER DEPTH SCALE FT/IN	





DAVIES EXPLORATION LOGGING LTD.

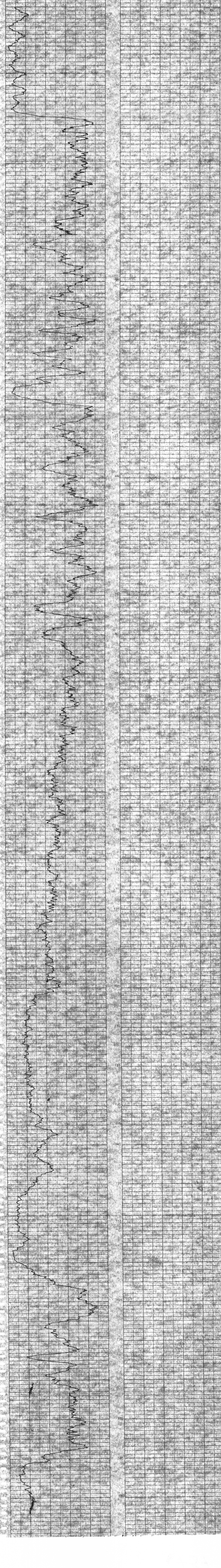


3927 12 AVENUE S.W. CALGARY, ALBERTA T3C 0S9

COMPANY _____
 HOLE NUMBER OR NAME 737
 LOCATION _____
 PROVINCE _____ ELEVATION _____
 LOG TYPE _____

737

DATE <u>APR 11 1967</u>	TOOL MFG. & S/N _____	SOURCE TYPE _____
LOGGING UNIT NO. _____	TOOL DIAMETER _____	SOURCE STRENGTH _____
RUN NO. _____	DETECTOR TYPE _____	SOURCE SPACING _____
DRILLED DEPTH <u>134' 0"</u>	DETECTOR SIZE _____	RESISTIVITY TYPE _____
LOGGED DEPTH <u>134' 0"</u>	TIME CONSTANT SECONDS _____	SCALE OHMS/IN _____
ZERO DATUM _____	RECORDER SCALE C.P.S./IN _____	S.P. SCALE M.V./IN _____
FLUID LEVEL _____	RECORDER ZERO _____	RECORDED BY _____
HOLE DIAMETER <u>1 7/8"</u>	LOGGING SPEED FT/MIN _____	WITNESSED BY _____
CASING LENGTH <u>134' 0"</u>	RECORDER DEPTH SCALE FT/IN _____	





DAVIES EXPLORATION LOGGING LTD.

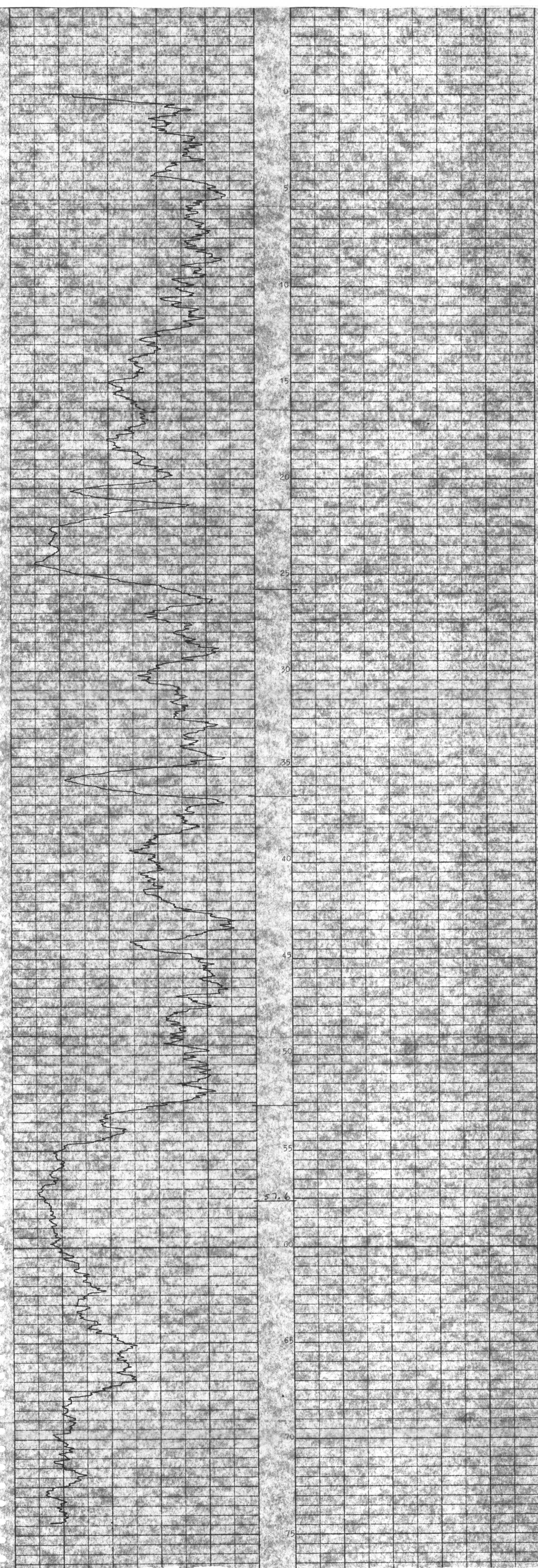


3927 - 12 AVENUE S.W., CALGARY, ALBERTA T3C 0S9

COMPANY Crows No. 1 Resources
 HOLE NUMBER OR NAME #544
 LOCATION North Line Creek
 PROVINCE B.C. ELEVATION _____
 LOG TYPE Natural Gamma

737

DATE <u>April 23 1967</u>	TOOL MFG. & S/N	SOURCE TYPE
LOGGING UNIT NO. <u>1</u>	TOOL DIAMETER	SOURCE STRENGTH
RUN NO. <u>1</u>	DETECTOR TYPE	SOURCE SPACING
DRILLED DEPTH <u>76.6</u>	DETECTOR SIZE	RESISTIVITY TYPE
LOGGED DEPTH <u>76.6</u>	TIME CONSTANT, SECONDS	SCALE OHMS/IN
ZERO DATUM <u>4.4</u>	RECORDER SCALE, C.P.S./IN.	S.P. SCALE MV/IN
FLUID LEVEL	RECORDER ZERO	
HOLE DIAMETER <u>5 1/2"</u>	LOGGING SPEED, FT/MIN	RECORDED BY
CASING LENGTH <u>4.4</u>	RECORDER DEPTH SCALE, FT/IN	WITNESSED BY



REPRODUCED FROM ORIGINAL RECORDS BY THE NATIONAL ARCHIVES OF CANADA
 REPRODUCE DE LA BANQUE D'ARCHIVES NATIONALES DU CANADA
 CHART NO. 21-00092



DAVIES EXPLORATION LOGGING LTD.

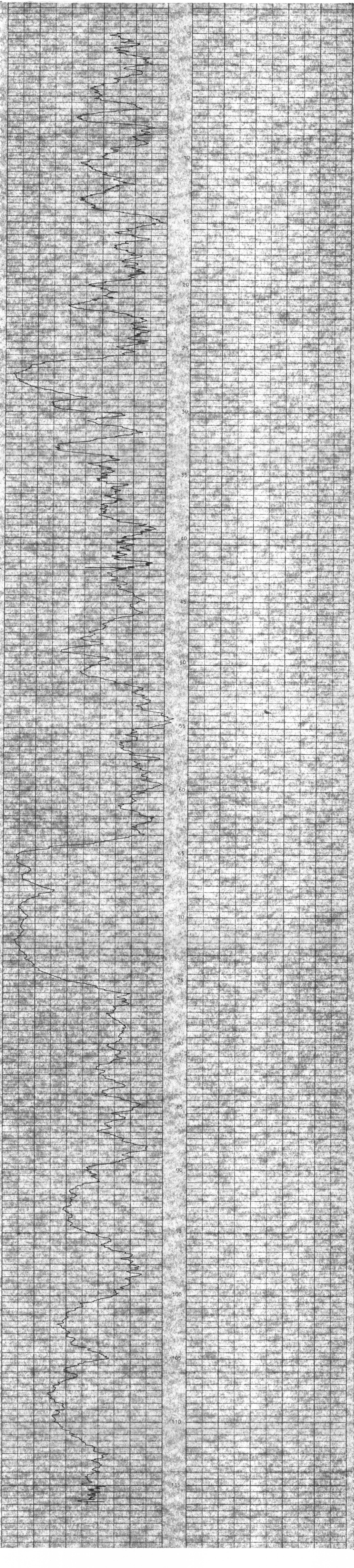


3927 - 12 AVENUE S.W., CALGARY, ALBERTA T3C 0S9

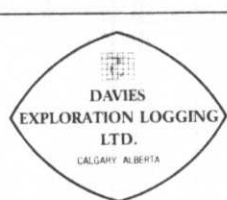
COMPANY Crows Nest Resources
 HOLE NUMBER OR NAME #545
 LOCATION North Line Creek
 PROVINCE Alta. ELEVATION _____
 LOG TYPE Natural Gamma

737

DATE <u>23 April 1967</u>	TOOL MFG. & S/N _____	SOURCE TYPE _____
LOGGING UNIT NO. <u>1</u>	TOOL DIAMETER _____	SOURCE STRENGTH _____
RUN NO. <u>1</u>	DETECTOR TYPE _____	SOURCE SPACING _____
DRILLED DEPTH <u>119.5m</u>	DETECTOR SIZE _____	RESISTIVITY TYPE _____
LOGGED DEPTH <u>110.5</u>	TIME CONSTANT, SECONDS _____	SCALE OHMS/IN _____
ZERO DATUM <u>5.5</u>	RECORDER SCALE, C.P.S./IN _____	S.P. SCALE, MV/IN _____
FLUID LEVEL _____	RECORDER ZERO _____	RECORDED BY _____
HOLE DIAMETER <u>6 1/2"</u>	LOGGING SPEED, FT/MIN _____	WITNESSED BY _____
CASING LENGTH <u>1111 ft to 10</u>	RECORDER DEPTH SCALE, FT/IN _____	

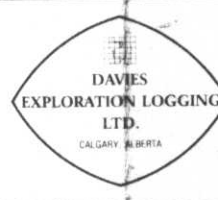


REGISTERED PATENTED DESIGN TRADE MARKS AND SERVICE MARKS OF THE MANUFACTURERS OF THE EQUIPMENT USED IN THE LOGGING PROCESS. CHART NO. 21-00092
 REGISTERED PATENTED DESIGN TRADE MARKS AND SERVICE MARKS OF THE MANUFACTURERS OF THE EQUIPMENT USED IN THE LOGGING PROCESS. CHART NO. 21-00092



DAVIES EXPLORATION LOGGING LTD.

3927 - 12 AVENUE S.W., CALGARY, ALBERTA T3C 0S9



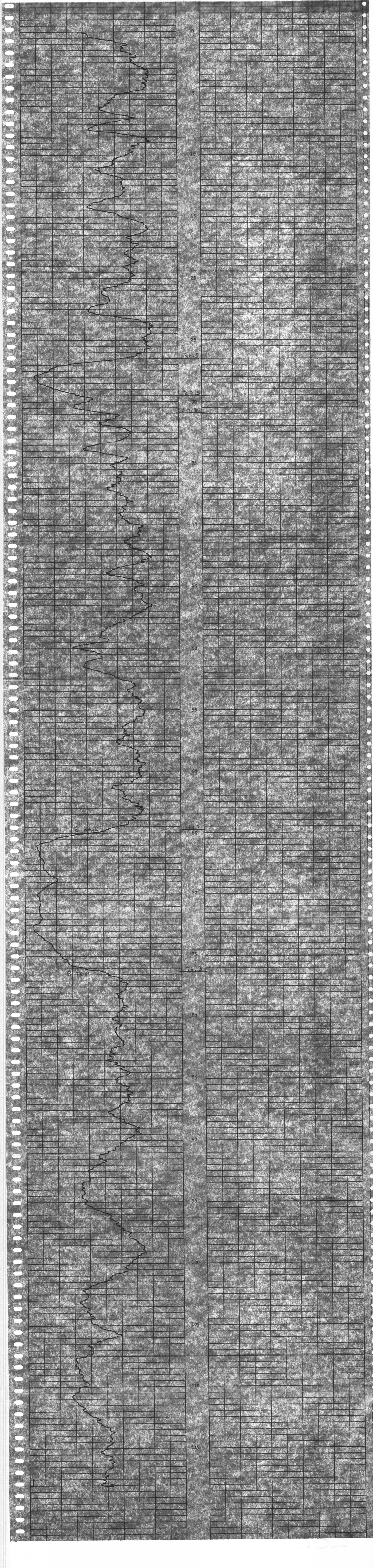
COMPANY Crows Nest Resources
 HOLE NUMBER OR NAME #545
 LOCATION North Line Creek
 PROVINCE B.C. ELEVATION _____

737

LOG TYPE Natural Gamma

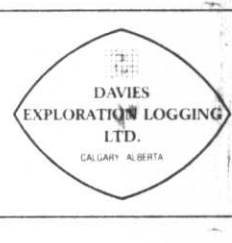
DATE <u>Apr 11 1989</u>	TOOL MFG. & S/N _____	SOURCE TYPE _____
LOGGING UNIT NO. <u>1</u>	TOOL DIAMETER _____	SOURCE STRENGTH _____
RUN NO. <u>1</u>	DETECTOR TYPE _____	SOURCE SPACING _____
DRILLED DEPTH <u>120m</u>	DETECTOR SIZE _____	RESISTIVITY TYPE _____
LOGGED DEPTH <u>117m</u>	TIME CONSTANT, SECONDS _____	SCALE OHMS/IN _____
ZERO DATUM <u>C.I.</u>	RECORDER SCALE, C.P.S./IN _____	S.P. SCALE MV/IN _____
FLUID LEVEL _____	RECORDER ZERO _____	RECORDED BY _____
HOLE DIAMETER <u>open hole</u>	LOGGING SPEED, FT/MIN. _____	WITNESSED BY _____
CASING LENGTH _____	RECORDER DEPTH SCALE, FT/IN _____	

0 Natural Gamma 100





DAVIES EXPLORATION LOGGING LTD.

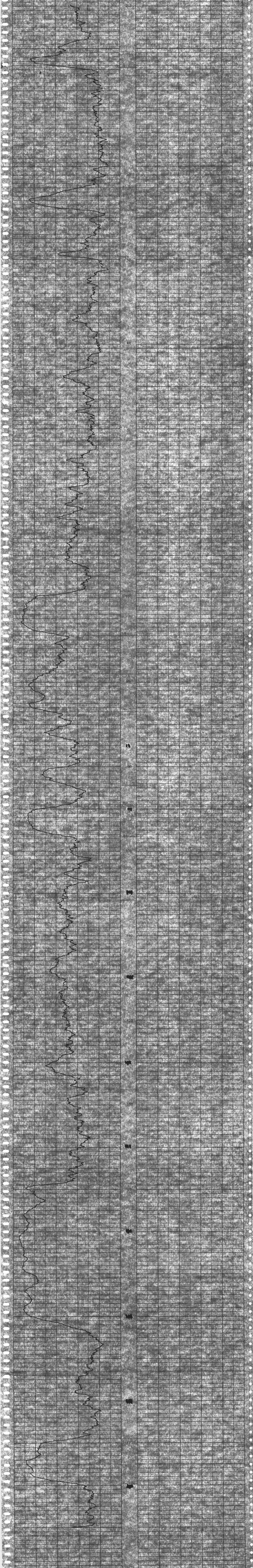


3927 - 12 AVENUE S.W., CALGARY, ALBERTA T3C 0S9

COMPANY Crows Nest Resources
 HOLE NUMBER OR NAME 547
 LOCATION North Line Creek
 PROVINCE B.C. ELEVATION _____
 LOG TYPE Natural Gamma

737

DATE <u>June 18 1977</u>	TOOL MFG. & S/N	SOURCE TYPE
LOGGING UNIT NO. <u>1</u>	TOOL DIAMETER	SOURCE STRENGTH
RUN NO. <u>1</u>	DETECTOR TYPE	SOURCE SPACING
DRILLED DEPTH <u>180</u>	DETECTOR SIZE	RESISTIVITY TYPE
LOGGED DEPTH <u>180</u>	TIME CONSTANT, SECONDS	SCALE, OHMS/IN
ZERO DATUM <u>G.L.</u>	RECORDER SCALE, C.P.S./IN	S.P. SCALE, MV/IN
FLUID LEVEL	RECORDER ZERO	RECORDED BY
HOLE DIAMETER	LOGGING SPEED, FT/MIN	WITNESSED BY
CASING LENGTH <u>nil</u>	RECORDER DEPTH SCALE, FT/IN	





HOLE NO. 546
250/95°

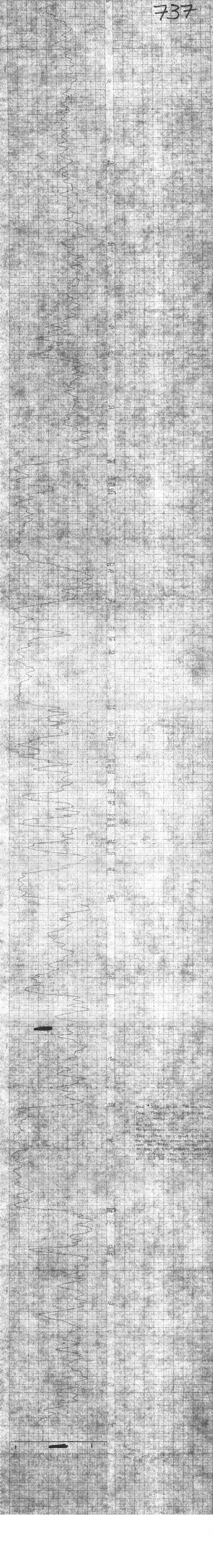
AREA NORTH LINE CREEK
DATE 09/06/87

GROUND LEVEL 177 m
TOTAL DEPTH
CASING
BIT SIZES 1 4 7/8" 2
CASING SIZE
WATER LEVEL

LOG TYPE
LOG CARL GAMMA
PROBE NO. 102-8
CHART RATIO 100:1
CPS 10
FIRST READING 175.0
LAST READING 0.5
INTERVAL LOGGED 174.5
ENGINEER JAN

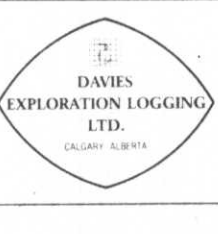
SEAM DEPTHS		SEAM NO.
FROM	TO	
59.7	69.7	TR
74.0	77.5	TR
77.2	84.2	TR
87.3	98.3	7
100.3	101.3	TL
102.4	104.4	TL
105.4	106.4	MARKER
136.2	148.4	8
153.2	153.7	8

737



HOLE # 546 10cps THROCK STEEL
Date JUNE 10/1987 ~ 2:00 am
Log appeared normal going down
the hole
No problems while logging
This is the only good log from
the area. The paper scale character
span etc. through rock seams.
At top of hole possible problem
lots of noise, poor displacement
but could be consistent with rock

100
100
100



DAVIES EXPLORATION LOGGING LTD.

3927 - 12 AVENUE S.W., CALGARY, ALBERTA T3C 0S9



COMPANY Crows Nest Resources
 HOLE NUMBER OR NAME 549
 LOCATION North Line Creek
 PROVINCE B.C. ELEVATION _____
 LOG TYPE Natural Gamma

737

DATE <u>April 8 1967</u>	TOOL MFG. & S/N	SOURCE TYPE
LOGGING UNIT NO <u>1</u>	TOOL DIAMETER	SOURCE STRENGTH
RUN NO <u>1</u>	DETECTOR TYPE	SOURCE SPACING
DRILLED DEPTH <u>163m</u>	DETECTOR SIZE	RESISTIVITY TYPE
LOGGED DEPTH <u>160m</u>	TIME CONSTANT, SECONDS	SCALE OHMS/IN
ZERO DATUM <u>0.0</u>	RECORDER SCALE, C.P.S./IN	S.P. SCALE, MV/IN
FLUID LEVEL	RECORDER ZERO	
HOLE DIAMETER <u>5 1/8"</u>	LOGGING SPEED, FT/MIN	RECORDED BY
CASING LENGTH <u>Drill pipe to T.O.</u>	RECORDER DEPTH SCALE, FT/IN	WITNESSED BY

Natural Gamma

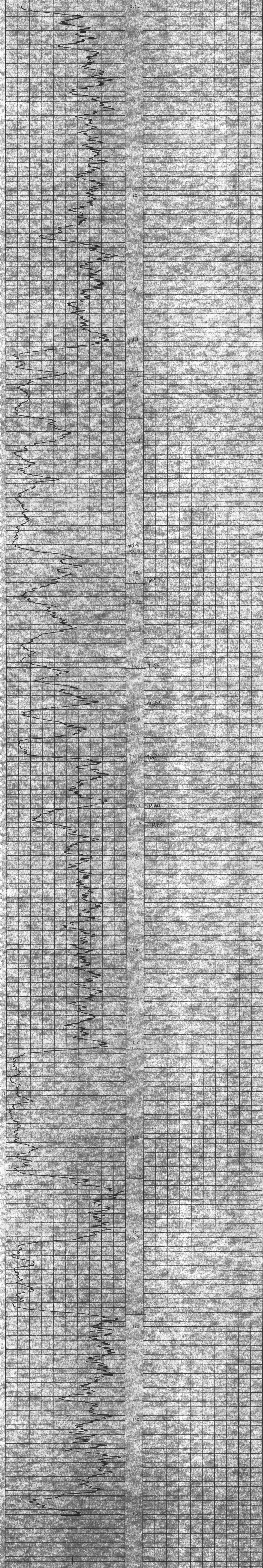
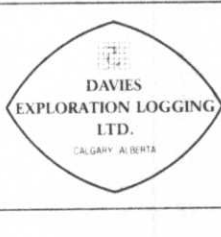


CHART NO. 54-10000
 REVISIONS: 1. 11/1/67
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OPEN



DAVIES EXPLORATION LOGGING LTD.



3927 - 12 AVENUE S.W., CALGARY, ALBERTA T3C 0S9

COMPANY Cross West Resources

HOLE NUMBER OR NAME #549

LOCATION North Line Creek

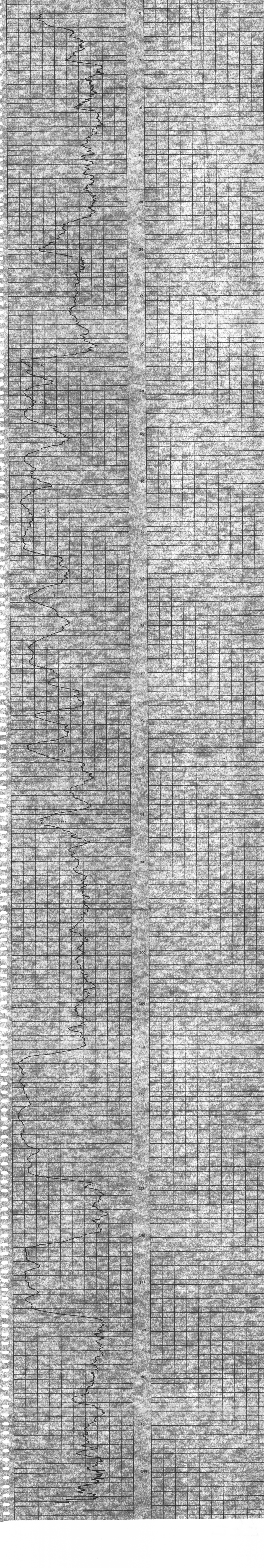
PROVINCE B.C. ELEVATION _____

LOG TYPE Natural Gamma

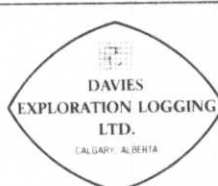
737

DATE <u>Apr 11 1997</u>	TOOL MFG. & S/N _____	SOURCE TYPE _____
LOGGING UNIT NO.1 _____	TOOL DIAMETER _____	SOURCE STRENGTH _____
RUN NO. <u>1</u>	DETECTOR TYPE _____	SOURCE SPACING _____
DRILLED DEPTH <u>160m</u>	DETECTOR SIZE _____	RESISTIVITY TYPE _____
LOGGED DEPTH <u>160m</u>	TIME CONSTANT, SECONDS _____	SCALE, OHMS/IN _____
ZERO DATUM <u>0.1.</u>	RECORDER SCALE, C.P.S./IN _____	S.P. SCALE, MV/IN _____
FLUID LEVEL _____	RECORDER ZERO _____	RECORDED BY _____
HOLE DIAMETER <u>open hole</u>	LOGGING SPEED, FT/MIN _____	WITNESSED BY _____
CASING LENGTH _____	RECORDER DEPTH SCALE, FT/IN _____	

0 Natural Gamma 100



METROPRINT SYSTEMS, INC. 10000 10th Ave. S.W. Calgary, Alberta T2C 1E9
 CHART NO. 21-00082
 METROPRINT SYSTEMS, INC. 10000 10th Ave. S.W. Calgary, Alberta T2C 1E9
 CHART NO. 21-00082
 METROPRINT SYSTEMS, INC. 10000 10th Ave. S.W. Calgary, Alberta T2C 1E9
 CHART NO. 21-00082
 METROPRINT SYSTEMS, INC. 10000 10th Ave. S.W. Calgary, Alberta T2C 1E9
 CHART NO. 21-00082



DAVIES EXPLORATION LOGGING LTD.



3927 - 12 AVENUE S.W., CALGARY, ALBERTA T3C 0S9

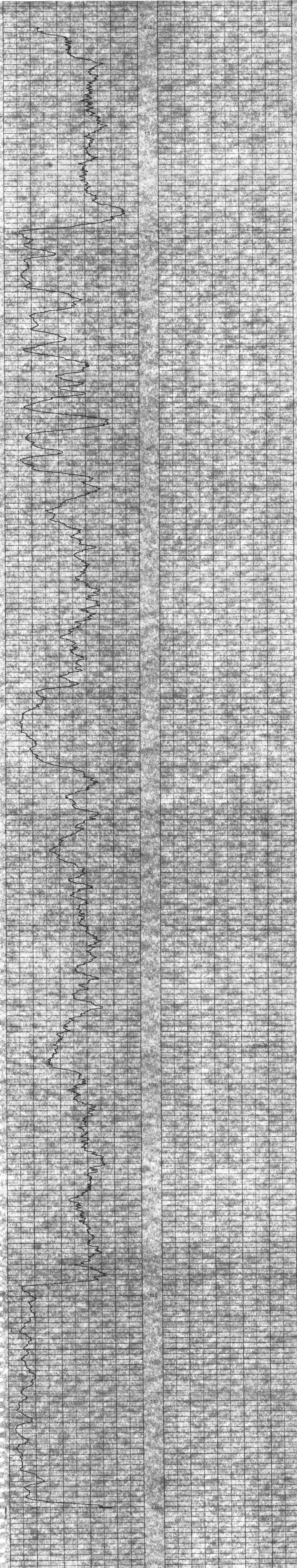
COMPANY Crows Nest Resources
 HOLE NUMBER OR NAME 550
 LOCATION North Lirr Creek
 PROVINCE B.C. ELEVATION _____

737

LOG TYPE Natural Gamma

DATE	April 6 1987	TOOL MFG. & S/N	SOURCE TYPE
LOGGING UNIT NO.	1	TOOL DIAMETER	SOURCE STRENGTH
RUN NO.	2	DETECTOR TYPE	SOURCE SPACING
DRILLED DEPTH	150m	DETECTOR SIZE	RESISTIVITY TYPE
LOGGED DEPTH	140m	TIME CONSTANT, SECONDS	SCALE OHMS/IN
ZERO DATUM	G.L.	RECORDER SCALE, C.P.S./IN	S.P. SCALE, MV/IN
FLUID LEVEL		RECORDER ZERO	
HOLE DIAMETER	5 1/8"	LOGGING SPEED, FT/MIN	RECORDED BY
CASING LENGTH	nil	RECORDER DEPTH SCALE, FT/IN	WITNESSED BY

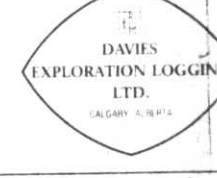
Natural Gamma 100





DAVIES EXPLORATION LOGGING LTD.

3927 - 12 AVENUE S.W., CALGARY, ALBERTA T3C 0S9

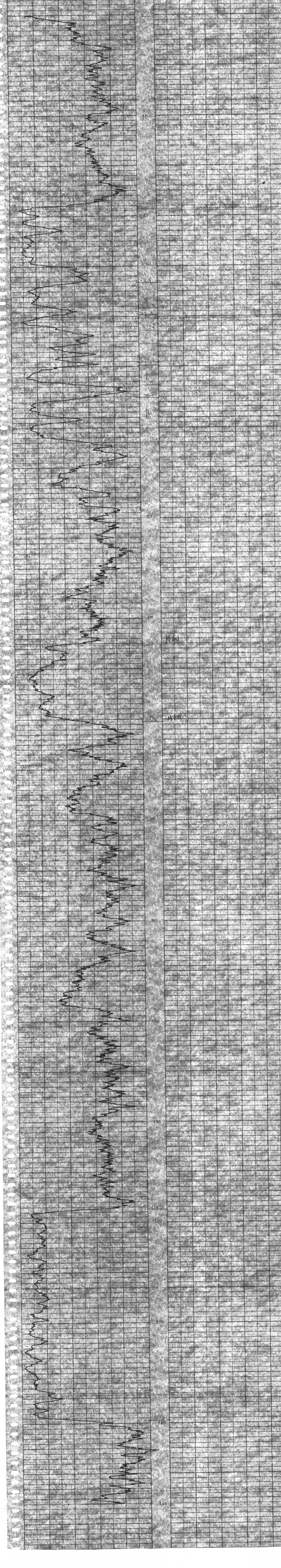


COMPANY Crows Nest Resources
 HOLE NUMBER OR NAME 550
 LOCATION North Line Creek
 PROVINCE B.C. ELEVATION _____
 LOG TYPE Natural Gamma

737

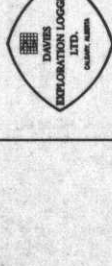
DATE <u>April 7 1987</u>	TOOL MFG. & S/N _____	SOURCE TYPE _____
LOGGING UNIT NO <u>1</u>	TOOL DIAMETER _____	SOURCE STRENGTH _____
RUN NO <u>1</u>	DETECTOR TYPE _____	SOURCE SPACING _____
DRILLED DEPTH <u>152.5m</u>	DETECTOR SIZE _____	RESISTIVITY TYPE _____
LOGGED DEPTH <u>148m</u>	TIME CONSTANT, SECONDS _____	SCALE, OHMS IN _____
ZERO DATUM <u>G.L.</u>	RECORDER SCALE, C.P.S./IN _____	S.P. SCALE, MV/IN _____
FLUID LEVEL _____	RECORDER ZERO _____	RECORDED BY _____
HOLE DIAMETER <u>5 1/8"</u>	LOGGING SPEED, FT/MIN _____	WITNESSED BY _____
CASING LENGTH <u>Drill pipe to F.W.</u>	RECORDER DEPTH SCALE, FT/IN _____	

Natural Gamma 50





DAVIES EXPLORATION LOGGING LTD.



COMPANY Crows Nest Resources

HOLE NUMBER 551

LOCATION North Line Creek

PROVINCE B.C.

ELEVATION _____

LOG TYPE Natural Gamma

DATE March 27, 1957

DRILLED DEPTH 130m

LOGGED DEPTH 127m

ZERO DATUM G.L.

HOLE DIAMETER 5 1/8"

CASING LENGTH _____

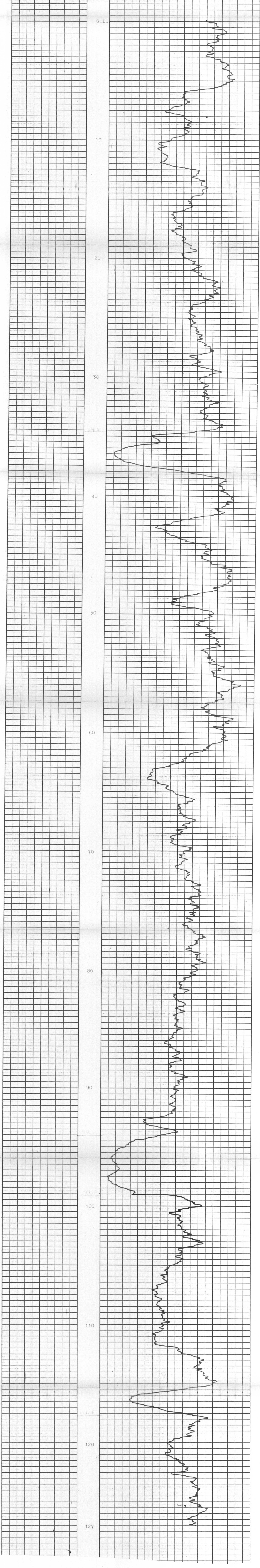
REMARKS Drill Pipe to T.D.

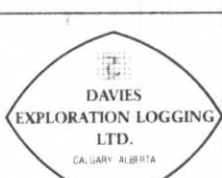
737

0

Natural Gamma

50





DAVIES EXPLORATION LOGGING LTD.



3927 - 12 AVENUE S.W., CALGARY, ALBERTA T3C 0S9

COMPANY Crows Nest Resources

HOLE NUMBER OR NAME #553

LOCATION North Line Creek

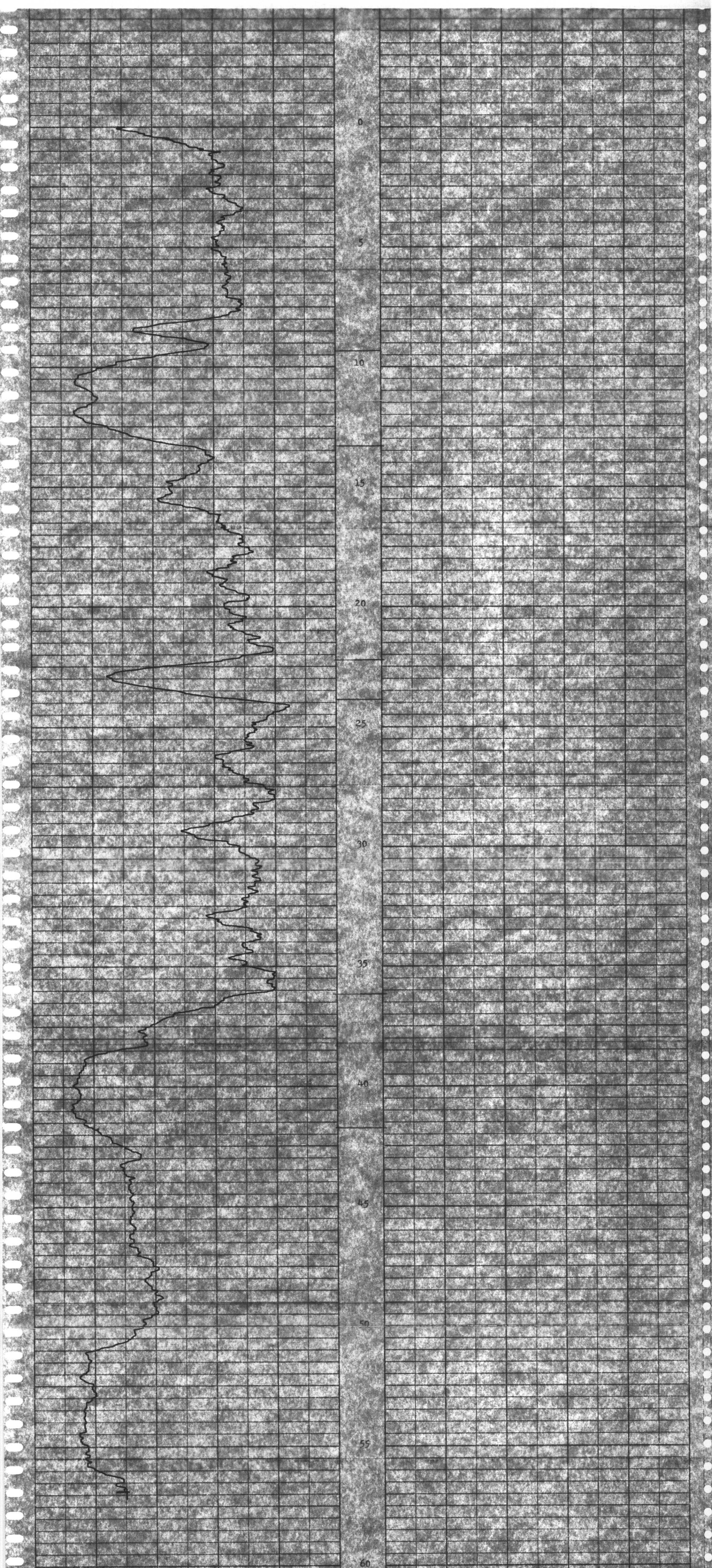
PROVINCE B.C. ELEVATION _____

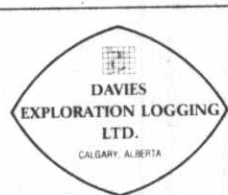
737

LOG TYPE Natural Gamma

DATE <u>April 26 1987</u>	TOOL MFG. & S/N	SOURCE TYPE
LOGGING UNIT NO.1	TOOL DIAMETER	SOURCE STRENGTH
RUN NO. <u>1</u>	DETECTOR TYPE	SOURCE SPACING
DRILLED DEPTH <u>52m</u>	DETECTOR SIZE	RESISTIVITY TYPE
LOGGED DEPTH <u>56m</u>	TIME CONSTANT, SECONDS	SCALE, OHMS/IN.
ZERO DATUM <u>G.I.</u>	RECORDER SCALE, C.P.S./IN.	S.P. SCALE, MV/IN.
FLUID LEVEL	RECORDER ZERO	
HOLE DIAMETER <u>open hole</u>	LOGGING SPEED, FT/MIN.	RECORDED BY
CASING LENGTH	RECORDER DEPTH SCALE, FT/IN.	WITNESSED BY

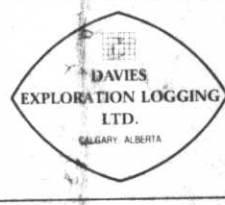
0 Natural Gamma 100





DAVIES EXPLORATION LOGGING LTD.

3927 - 12 AVENUE S.W., CALGARY, ALBERTA T3C 0S9

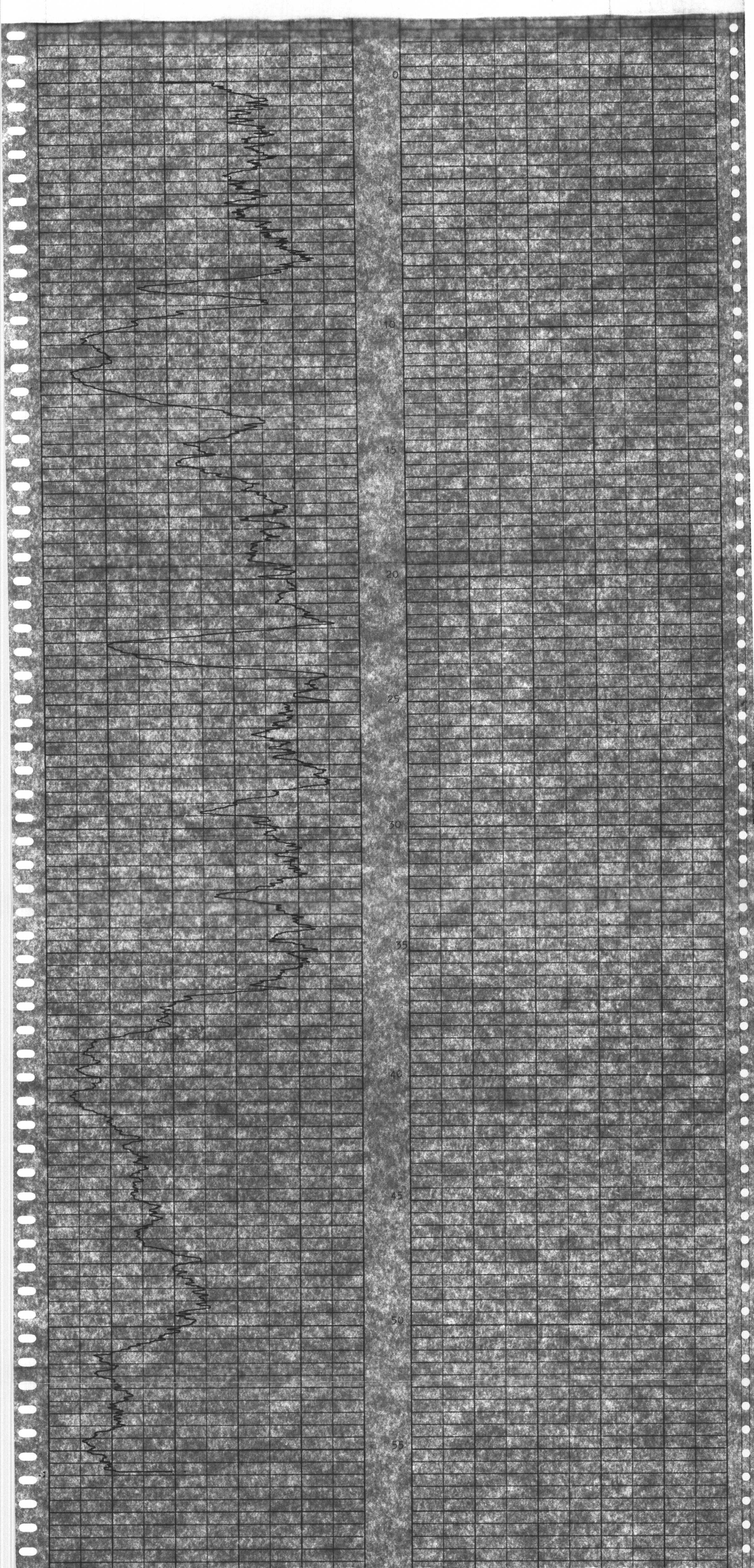


COMPANY Crows Nest Resources
HOLE NUMBER OR NAME #553
LOCATION North Line Creek
PROVINCE B.C. ELEVATION _____
LOG TYPE Natural Gamma

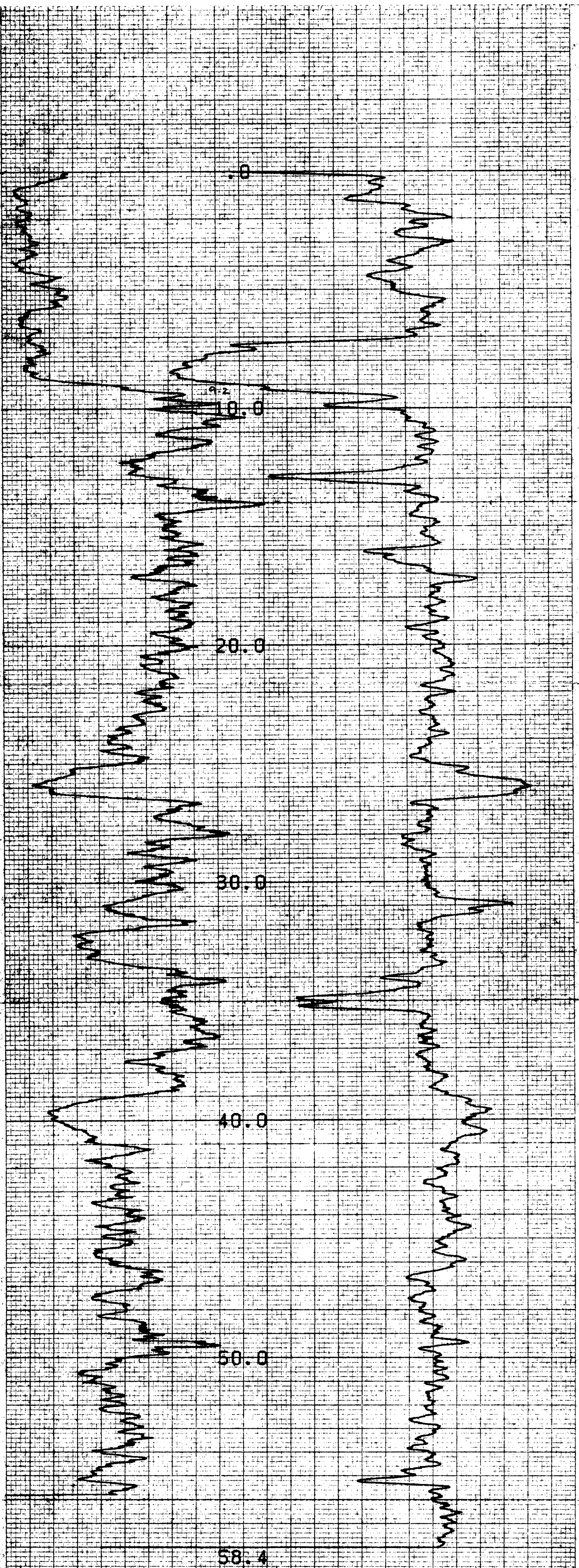
737

DATE	TOOL MFG. & S/N	SOURCE TYPE
April 23 1987		
LOGGING UNIT NO. 1	TOOL DIAMETER	SOURCE STRENGTH
RUN NO. 1	DETECTOR TYPE	SOURCE SPACING
DRILLED DEPTH 58m	DETECTOR SIZE	RESISTIVITY TYPE
LOGGED DEPTH 55.9m	TIME CONSTANT, SECONDS	SCALE, OHMS/IN.
ZERO DATUM G.I.	RECORDER SCALE, C.P.S./IN.	S.P. SCALE, MV/IN.
FLUID LEVEL	RECORDER ZERO	
HOLE DIAMETER 5 1/8"	LOGGING SPEED, FT/MIN.	RECORDED BY
CASING LENGTH Drill Pipe to T.D.	RECORDER DEPTH SCALE, FT/IN.	WITNESSED BY

0 Natural Gamma 50



(Faint handwritten notes and signatures at the bottom of the page)



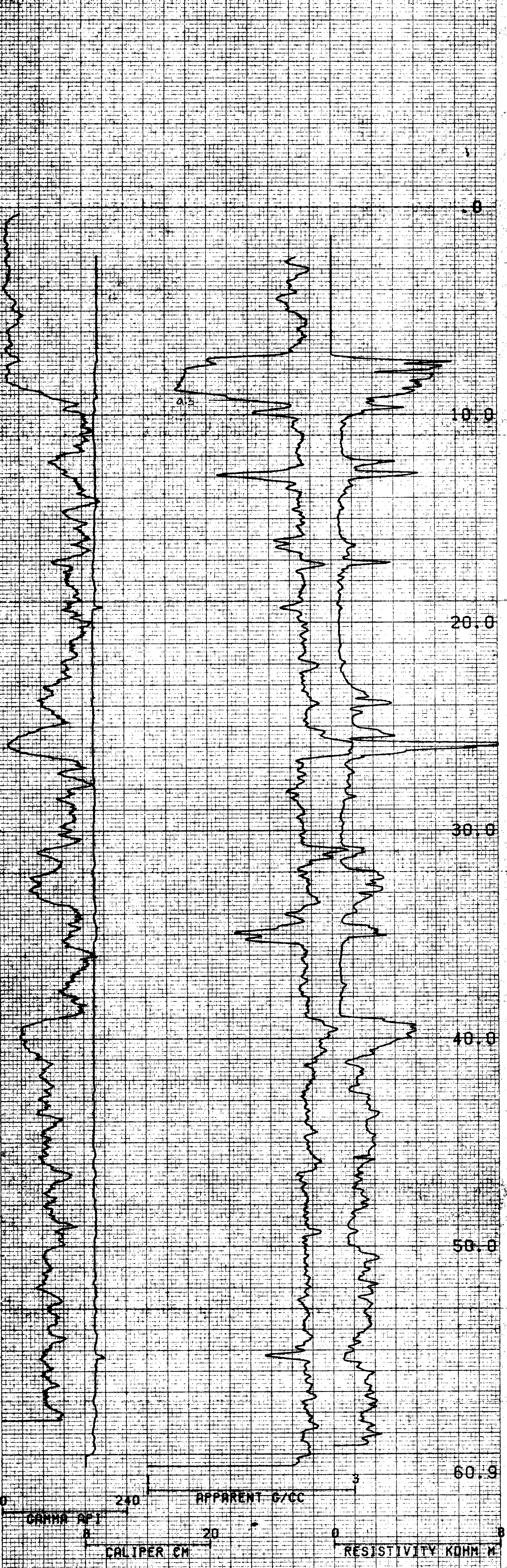
APPARENT DENSITY (UNCALIBRATED INSIDE PIPE)
GRAMS/CC

COMPU-LAG VBL2 PLAT 08-09-01

737

D554
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER = 09.6
 PROBE # 9052C - 956
 SENSOR #1 CAL STD CPS = 7127
 SENSOR #1 CAL RUN CPS = 2500
 SENSOR #1 CAL BIAS = -1
 DATA VBL2WH TRUCK # 7920
 R. FROBE DPPL #3704L1



COMPU-LOG V8L2 PLOT 08-09-81

737

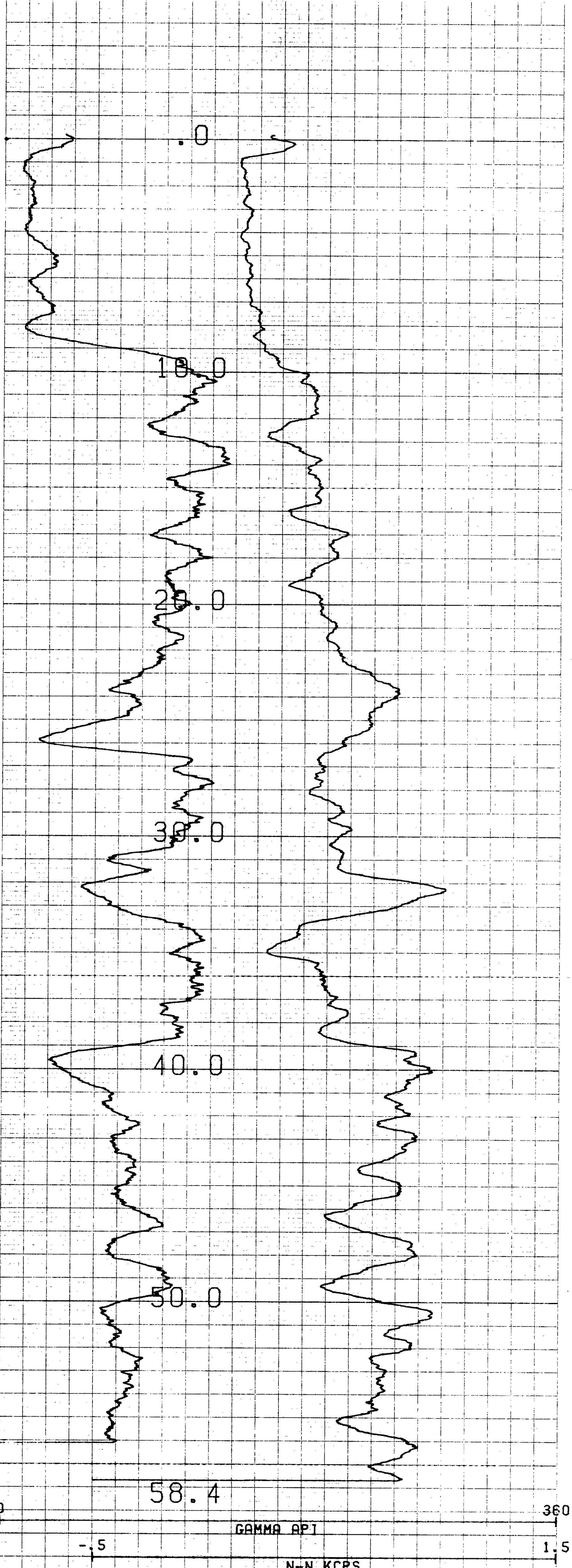
D554
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER = 09.6
 PROBE # 9032C - 955
 SENSOR #1 CAL STD CPS = 7127
 SENSOR #1 CAL RUN CPS = 5848
 SENSOR #1 CAL BIAS = -1
 DATA VOL298 TRUCK # 7920
 R. FREDHE APPL. #2030L1

267

265

263



293

291

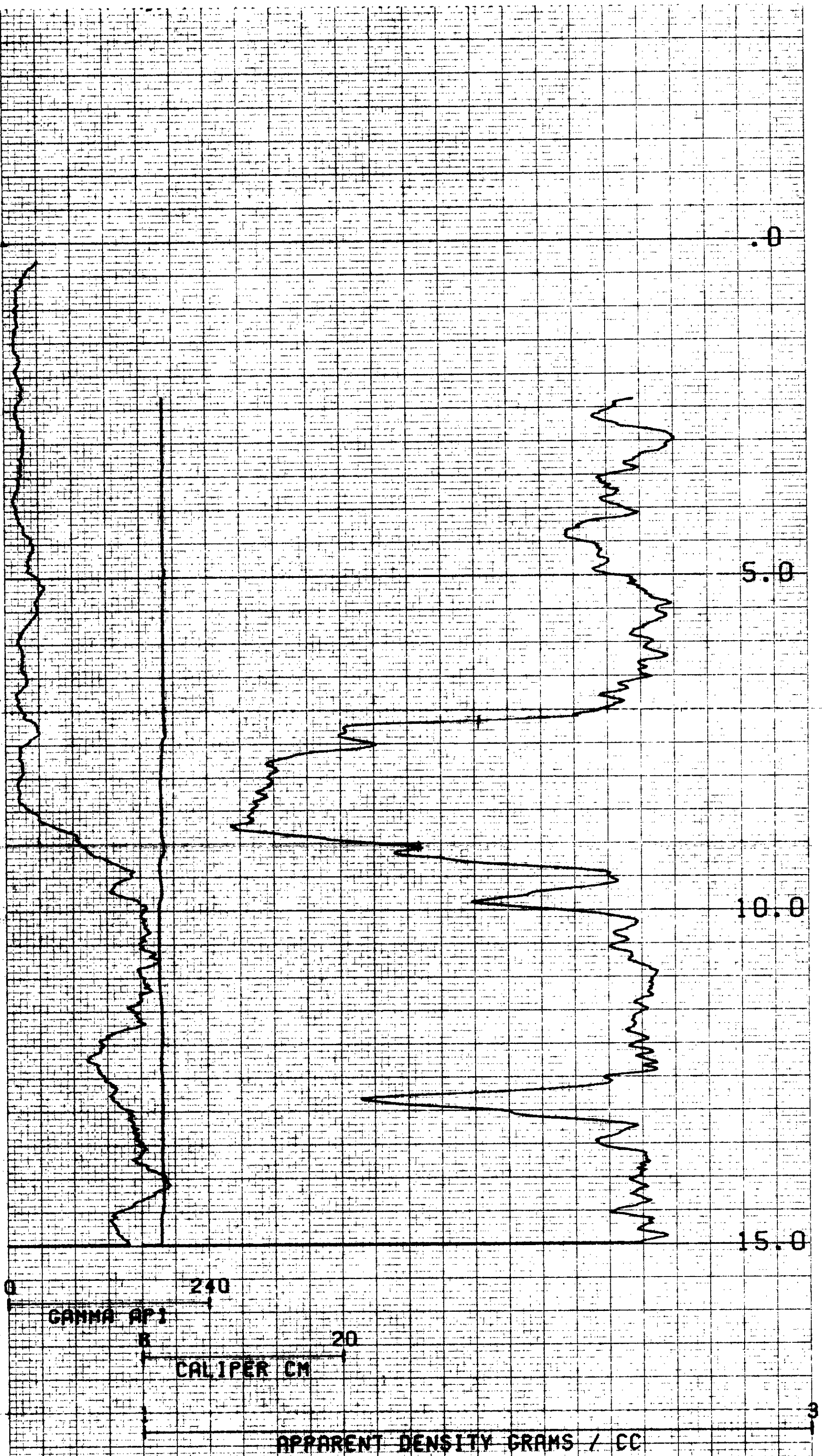
289

COMPU-LOG VOL2 PLOT 08-09-81

737

D554
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER : 09.6
 PROBE # 9055A - 010
 SENSOR #4 CAL STD CPS = 152
 SENSOR #4 CAL RUN CPS = 160
 SENSOR #4 CAL BIAS = 0
 DATA VOL2WA TRUCK # 7920
 R. FROBME APPL.#7 L1



23

COMPU-LOG VBL2 PLOT 08-09-81

737

D554
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER : 09.6
 PROBE # 9092C - 956
 SENSOR #1 CAL STD CPS = 7127
 SENSOR #1 CAL RUN CPS = 5848
 SENSOR #1 CAL BIAS = -1
 DATA VBL2-A TRUCK # 7920
 R. PROONE APPL. #1703L1



250/50

HOLE NO. 555

AREA NORTH LINE CREEK

DATE 17/06/87

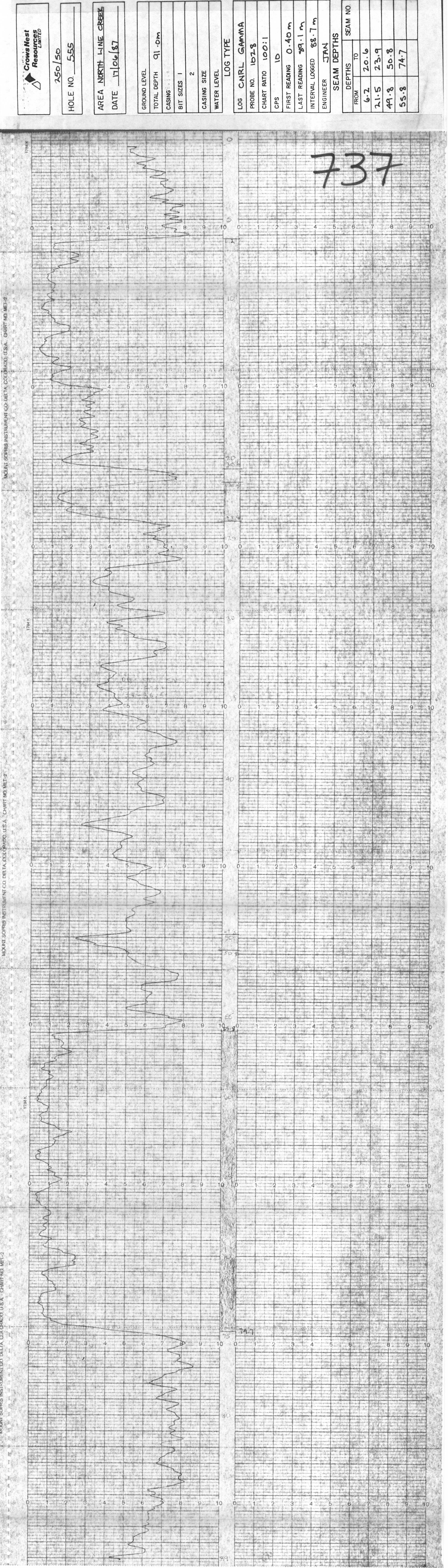
GROUND LEVEL	
TOTAL DEPTH	91.0m
CASINGS	
BIT SIZES	1 2
CASING SIZE	
WATER LEVEL	

LOG TYPE

LOG	CNRL GAMMA
PROBE NO.	1073
CHART RATIO	100:1
CPS	10
FIRST READING	0.40 m
LAST READING	89.1 m
INTERVAL LOGGED	88.7 m
ENGINEER	JAN

SEAM DEPTHS		SEAM NO
FROM	TO	
6.2	20.6	
21.5	23.9	
49.8	50.8	
55.8	74.7	

737



MOUNT SOPRIS INSTRUMENT CO. DELTA, COLORADO, U.S.A. CHART NO. MET-2

MOUNT SOPRIS INSTRUMENT CO. DELTA, COLORADO, U.S.A. CHART NO. MET-2

MOUNT SOPRIS INSTRUMENT CO. DELTA, COLORADO, U.S.A. CHART NO. MET-2

MOUNT SOPRIS INSTRUMENT CO. DELTA, COLORADO, U.S.A. CHART NO. MET-2



DAVIES EXPLORATION LOGGING LTD.

3927 - 12 AVENUE S.W., CALGARY, ALBERTA T3C 0U

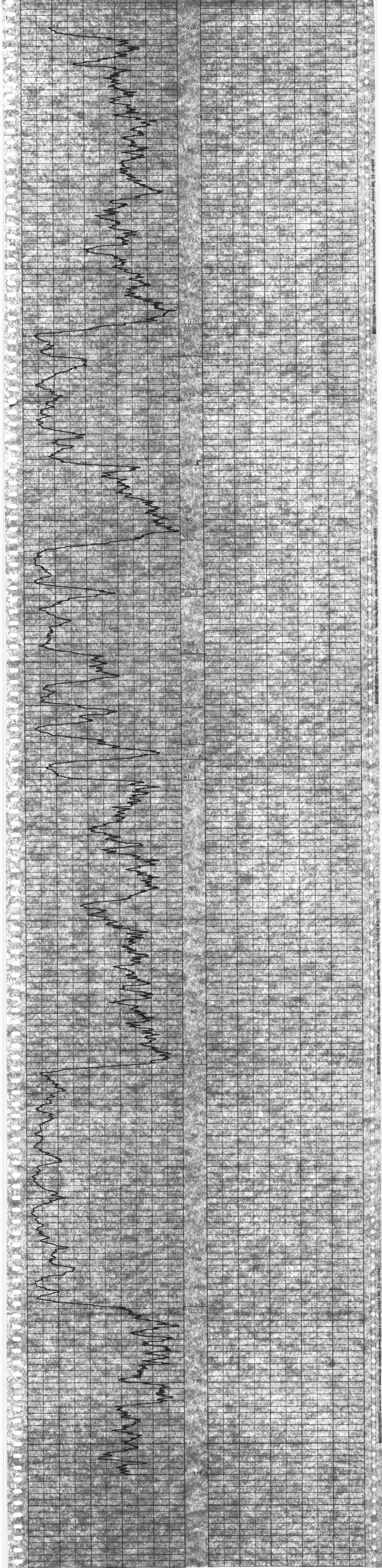


COMPANY Crows Nest Resources
 HOLE NUMBER OR NAME 556
 LOCATION North Line Creek
 PROVINCE B.C. ELEVATION _____
 LOG TYPE Natural Gamma

737

DATE <u>April 6 1987</u>	TOOL MFG. & S/N	SOURCE TYPE
LOGGING UNIT NO <u>1</u>	TOOL DIAMETER	SOURCE STRENGTH
RUN NO <u>1</u>	DETECTOR TYPE	SOURCE SPACING
DRILLED DEPTH <u>120m</u>	DETECTOR SIZE	RESISTIVITY TYPE
LOGGED DEPTH <u>117.5m</u>	TIME CONSTANT, SECONDS	SCALE, OHMS/IN
ZERO DATUM <u>G.L.</u>	RECORDER SCALE, C.P.S./IN	S.P. SCALE, MV/IN
FLUID LEVEL	RECORDER ZERO	
HOLE DIAMETER <u>5 1/8"</u>	LOGGING SPEED, FT/MIN	RECORDED BY
CASING LENGTH <u>Drill Pipe to T.O.</u>	RECORDER DEPTH SCALE, FT/IN	WITNESSED BY

0 Natural Gamma 50

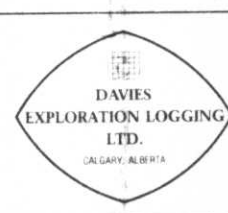


RECORDER LABEL: 11/15/87 11:58 AM 11/15/87 11:58 AM 11/15/87 11:58 AM 11/15/87 11:58 AM 11/15/87 11:58 AM
 CHART NO. 21-00092
 CHART NO. 21-00092
 CHART NO. 21-00092
 CHART NO. 21-00092

OPEN



DAVIES EXPLORATION LOGGING LTD.

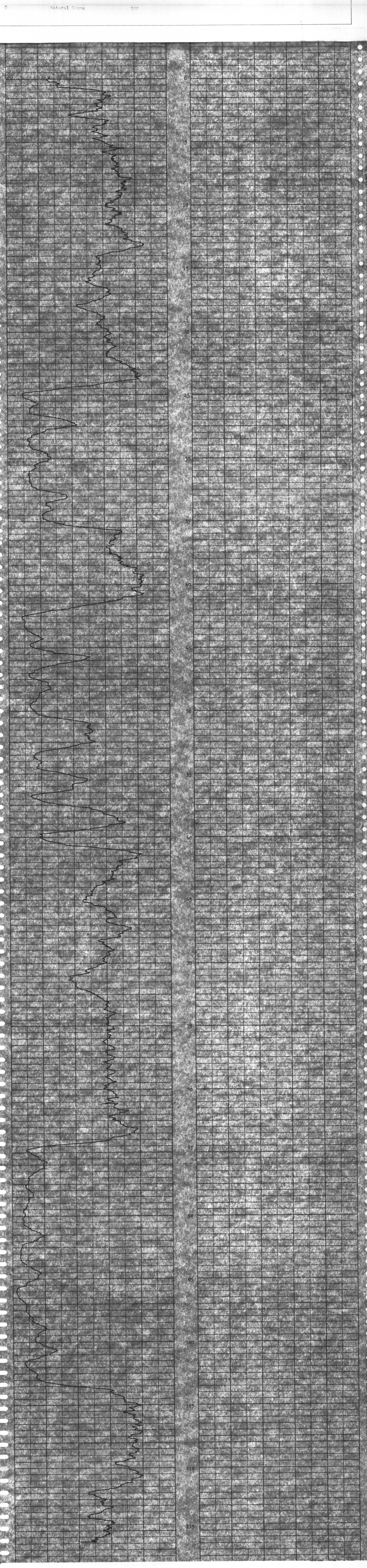


3927 - 12 AVENUE S.W., CALGARY, ALBERTA T3C 0S9

COMPANY <u>Crows Nest Re sources</u>	
HOLE NUMBER OR NAME <u>#556</u>	
LOCATION <u>North Line Creek</u>	
PROVINCE <u>B.C.</u>	ELEVATION _____
LOG TYPE <u>Natural Gamma</u>	

DATE <u>29 April 1987</u>	TOOL MFG. & S/N _____	SOURCE TYPE _____
LOGGING UNIT NO <u>1</u>	TOOL DIAMETER _____	SOURCE STRENGTH _____
RUN NO. <u>1</u>	DETECTOR TYPE _____	SOURCE SPACING _____
DRILLED DEPTH <u>117m</u>	DETECTOR SIZE _____	RESISTIVITY TYPE _____
LOGGED DEPTH <u>116m</u>	TIME CONSTANT, SECONDS _____	SCALE OHMS/IN _____
ZERO DATUM <u>C.I.</u>	RECORDER SCALE, C.P.S./IN _____	S.P. SCALE, MV/IN _____
FLUID LEVEL _____	RECORDER ZERO _____	RECORDED BY _____
HOLE DIAMETER <u>open hole</u>	LOGGING SPEED, FT/MIN. _____	WITNESSED BY _____
CASING LENGTH _____	RECORDER DEPTH SCALE, FT/IN _____	

737



DAVIES EXPLORATION LOGGING LTD. CHART NO. 21-00002



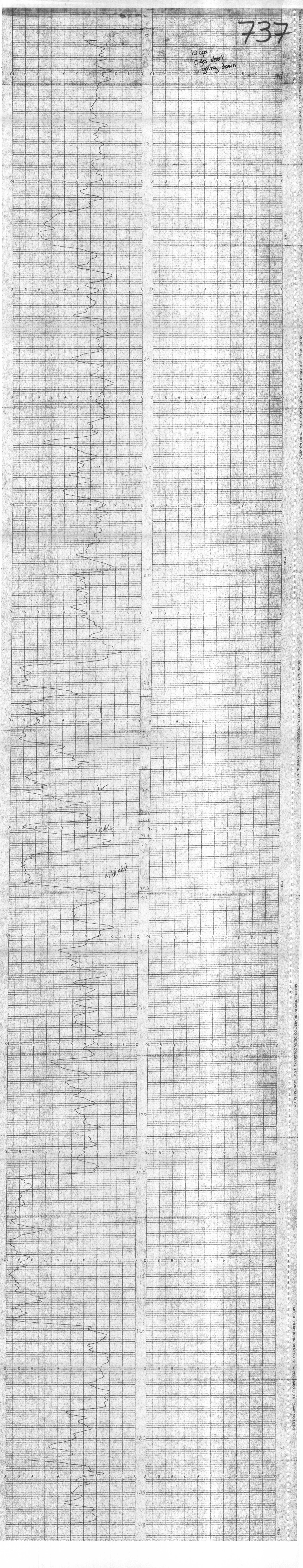
HOLE NO. 557
250/50

AREA NORTH LINE CR.
 DATE 15/10/87

GROUND LEVEL
 TOTAL DEPTH 140
 CASING
 BIT SIZES 1 5/4
 2
 CASING SIZE
 WATER LEVEL

LOG TYPE
 LOG CNRL GAMMA
 PROBE NO. 1028
 CHART RATIO 100:1
 CPS 10
 FIRST READING 0.4
 LAST READING 137.9
 INTERVAL LOGGED 137.5
 ENGINEER JAN

SEAM DEPTHS		SEAM NO.
FROM	TO	
51.0	60.6	7
61.2	65.8	7
66	72.2	7L
72.8	74.4	
75.4	79.3	MARKER
105.5	119.5	8



737

MOULTON SOLENS INSTRUMENT CO. DELTA COUNTY U.S.A. CHART NO. ME-2
 MOULTON SOLENS INSTRUMENT CO. DELTA COUNTY U.S.A. CHART NO. ME-2
 MOULTON SOLENS INSTRUMENT CO. DELTA COUNTY U.S.A. CHART NO. ME-2



HOLE NO. 558

AREA NORTH LINE CB

DATE 11/06/87

GROUND LEVEL

TOTAL DEPTH 148.8

CASINGS

BIT SIZES 1

2

CASING SIZE

WATER LEVEL

LOG TYPE

LOG CARL GAINMA

PROBE NO. 102.8

CHART RATIO 100:1

CPS 2.0

FIRST READING 148.8

LAST READING 1.6

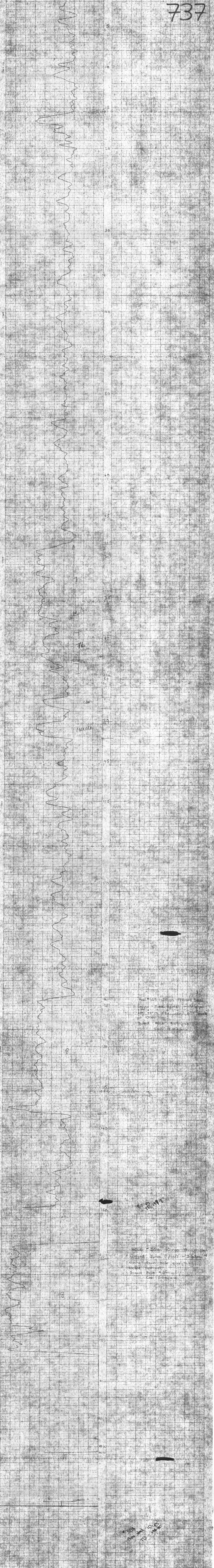
INTERVAL LOGGED 147.2

ENGINEER JAN

SEAM DEPTHS

SEAM NO	
FROM	TO
68.5	72.6
72.6	84.6
84.6	87.2
90.2	92.3
122.0	138.3

737



HOLE #558 20 cps THROUGH STEEL
 LOGGED JUNE 1/1987 11:30 AM
 LOG TURN OFF WITH LOGS
 210 cps
 Sand Rock 4.0m
 Coal 210m

HOLE #558 10 cps THROUGH STEEL
 LOGGED JUNE 1/1987 11:30 AM
 Going down hole everything
 looked normal
 Sand Rock 4.0m
 Coal 210m

#558
 10 cps
 11/11/87

FEED - 0140 HOLE

DAVIES EXPLORATION LOGGING LTD.

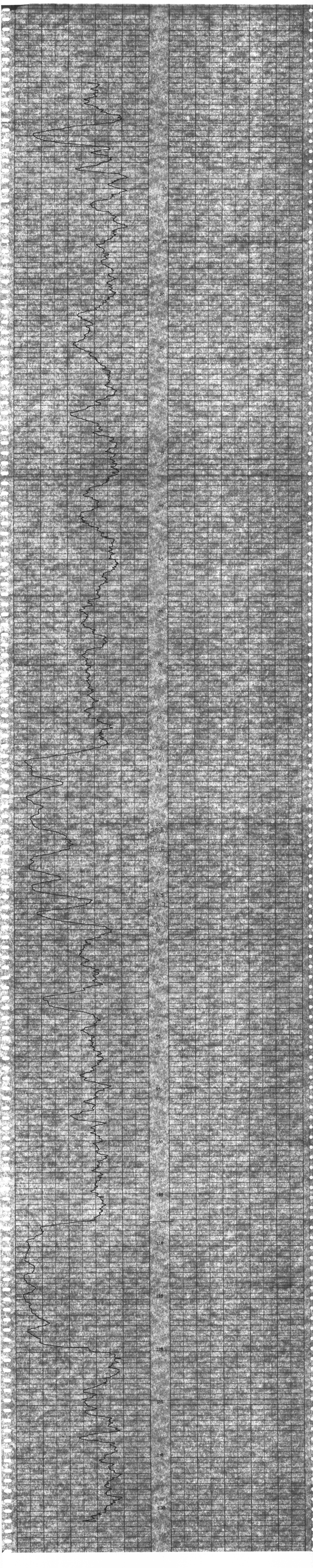
3927 - 12 AVENUE S.W., CALGARY, ALBERTA T3C 0S9

COMPANY Crows Nest Resources
 HOLE NUMBER OR NAME 559
 LOCATION North Line Creek
 PROVINCE B.C. ELEVATION _____
 LOG TYPE Natural Gamma

737

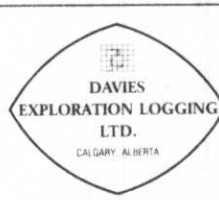
DATE <u>April 27 1987</u>	TOOL MFG. & S/N _____	SOURCE TYPE _____
LOGGING UNIT NO. _____	TOOL DIAMETER _____	SOURCE STRENGTH _____
RUN NO. <u>1</u>	DETECTOR TYPE _____	SOURCE SPACING _____
DRILLED DEPTH <u>59m 137</u>	DETECTOR SIZE _____	RESISTIVITY TYPE _____
LOGGED DEPTH <u>56m 124</u>	TIME CONSTANT, SECONDS _____	SCALE, OHMS/IN _____
ZERO DATUM <u>0.1.</u>	RECORDER SCALE, C.P.S./IN _____	S.P. SCALE, MV/IN _____
FLUID LEVEL _____	RECORDER ZERO _____	RECORDED BY _____
HOLE DIAMETER <u>ODP hole</u>	LOGGING SPEED, FT/MIN _____	WITNESSED BY _____
CASING LENGTH _____	RECORDER DEPTH SCALE, FT/IN _____	

Natural Gamma 100



737

7000



DAVIES EXPLORATION LOGGING LTD.

3927 - 12 AVENUE S.W., CALGARY, ALBERTA T3C 0S9

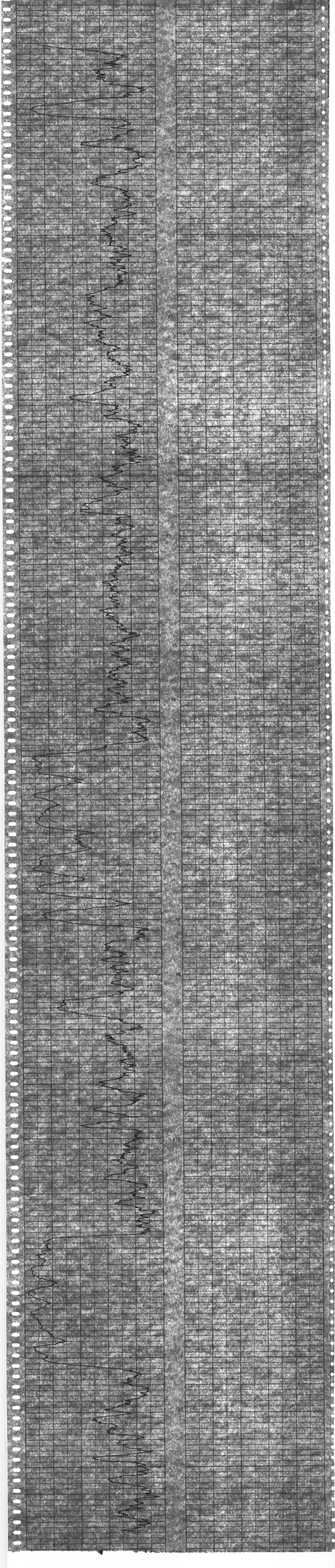


COMPANY Cross West Resources
 HOLE NUMBER OR NAME #559
 LOCATION North Idle Creek
 PROVINCE B.C. ELEVATION _____
 LOG TYPE Natural Gamma

737

DATE <u>April 24 1987</u>	TOOL MFG. & S/N	SOURCE TYPE
LOGGING UNIT NO. /	TOOL DIAMETER	SOURCE STRENGTH
RUN NO. /	DETECTOR TYPE	SOURCE SPACING
DRILLED DEPTH <u>137</u>	DETECTOR SIZE	RESISTIVITY TYPE
LOGGED DEPTH <u>135.8</u>	TIME CONSTANT, SECONDS	SCALE, OHMS/IN.
ZERO DATUM <u>0.1.</u>	RECORDER SCALE, C.P.S./IN.	S.P. SCALE, MV/IN.
FLUID LEVEL	RECORDER ZERO	
HOLE DIAMETER <u>5 1/8 "</u>	LOGGING SPEED, FT/MIN.	RECORDED BY
CASING LENGTH <u>D r 1 1/2 Pipe to T. 1'</u>	RECORDER DEPTH SCALE, FT/IN.	WITNESSED BY

Natural Gamma





HOLE NO. 56D

AREA NORTH LINE CREEK

DATE 17/06/87

GROUND LEVEL

TOTAL DEPTH 60.6

CASING

BIT SIZES 1 5 1/4" 2

CASING SIZE

WATER LEVEL

LOG TYPE

LOG CNRL GAMMA

PROBE NO. 1028

CHART RATIO 100:1

CPS 10

FIRST READING 0.4

LAST READING 58.3

INTERVAL LOGGED 57.9

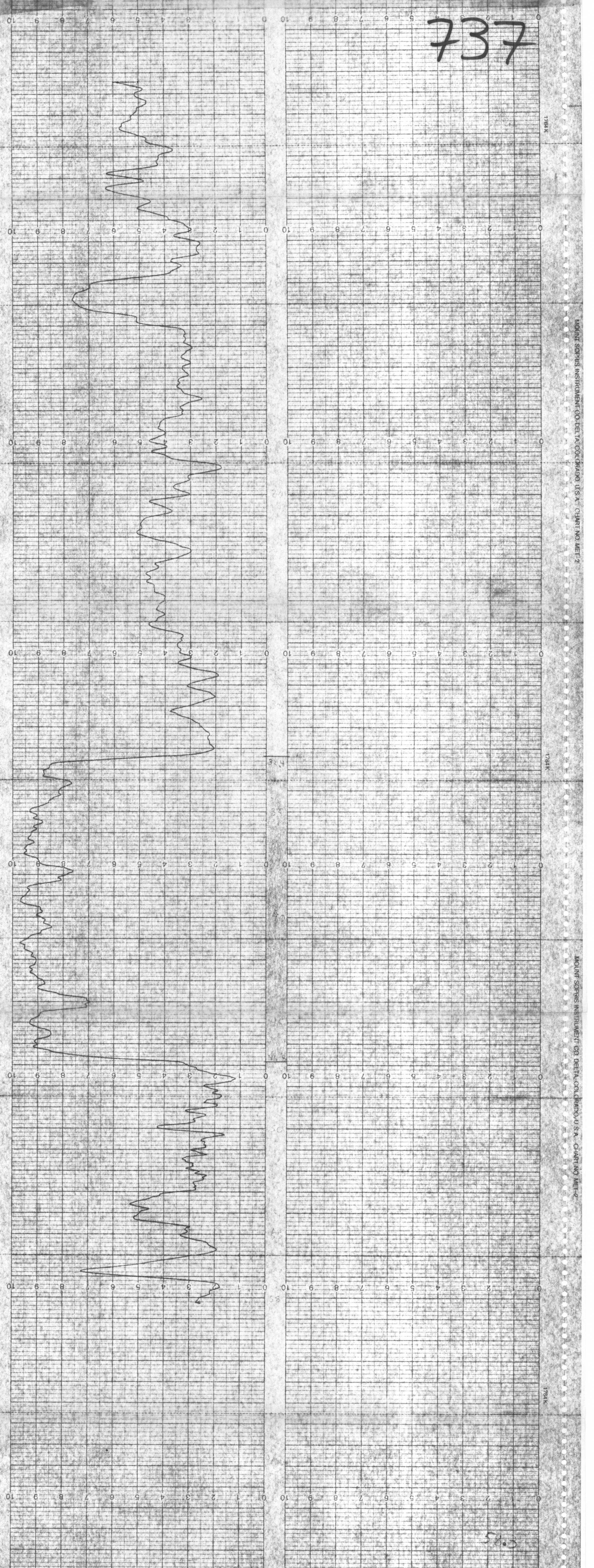
ENGINEER JEFF

SEAM DEPTHS

DEPTHS FROM TO SEAM NO.

32.4 46.8 8

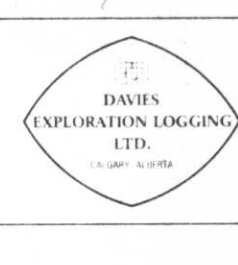
737



Rods



DAVIES EXPLORATION LOGGING LTD.



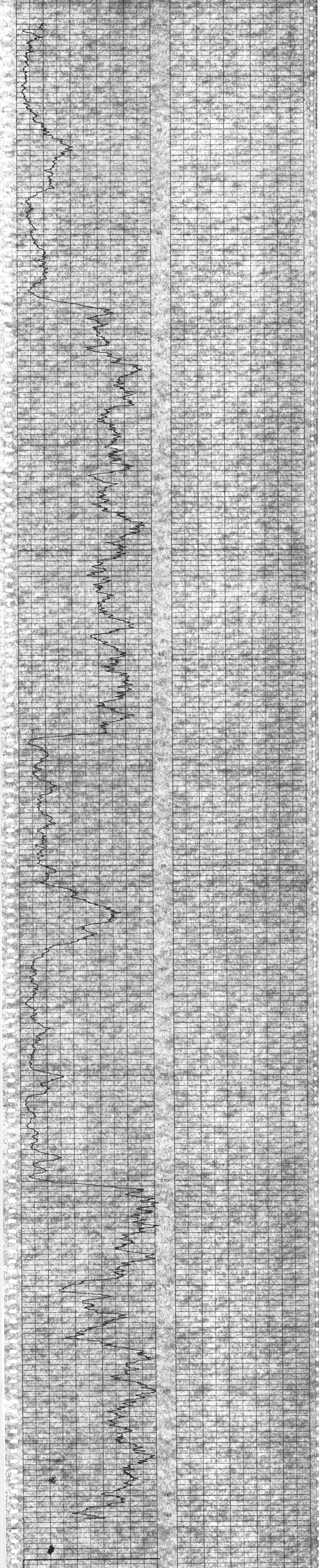
3927 12 AVENUE S.W., CALGARY, ALBERTA T3C 0S9

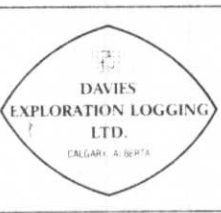
COMPANY Crows Nest Resources
 HOLE NUMBER OR NAME 561
 LOCATION North Line Creek
 PROVINCE B.C. ELEVATION _____
 LOG TYPE Natural Gamma

737

DATE <u>April 9 1987</u>	TOOL MFG & S/N	SOURCE TYPE
LOGGING UNIT NO. <u>1</u>	TOOL DIAMETER	SOURCE STRENGTH
RUN NO. <u>1</u>	DETECTOR TYPE	SOURCE SPACING
DRILLED DEPTH <u>147m</u>	DETECTOR SIZE	RESISTIVITY TYPE
LOGGED DEPTH <u>142m</u>	TIME CONSTANT SECONDS	SCALE OHMS/IN
ZERO DATUM <u>G.L.</u>	RECORDER SCALE, C.P.S./IN	S.P. SCALE, MV/IN
FLUID LEVEL	RECORDER ZERO	
HOLE DIAMETER <u>5 1/8"</u>	LOGGING SPEED, FT/MIN	RECORDED BY
CASING LENGTH <u>Drill pipe to 2.0.</u>	RECORDER DEPTH SCALE, FT/IN	WITNESSED BY

0 Natural gamma 30





DAVIES EXPLORATION LOGGING LTD.



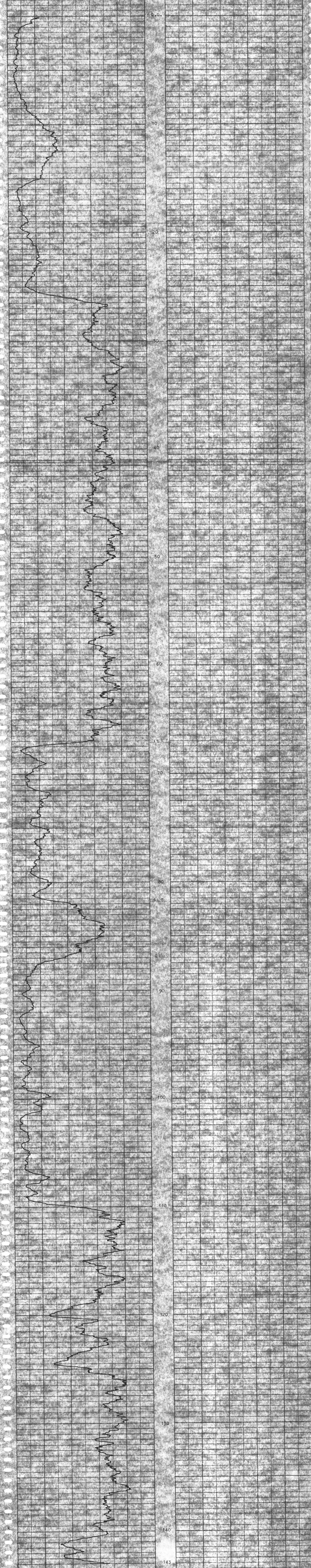
3927 - 12 AVENUE S.W. CALGARY, ALBERTA T3C 0S9

COMPANY Crows Nest Resources
 HOLE NUMBER OR NAME 561
 LOCATION North Line Creek
 PROVINCE B.C. ELEVATION _____
 LOG TYPE Natural Gamma

737

DATE <u>April 9 1987</u>	TOOL MFG. & S/N	SOURCE TYPE
LOGGING UNIT NO <u>1</u>	TOOL DIAMETER	SOURCE STRENGTH
RUN NO <u>2</u>	DETECTOR TYPE	SOURCE SPACING
DRILLED DEPTH <u>147m</u>	DETECTOR SIZE	RESISTIVITY TYPE
LOGGED DEPTH <u>143m</u>	TIME CONSTANT, SECONDS	SCALE OHMS/IN
ZERO DATUM <u>4.4</u>	RECORDER SCALE, C.P.S./IN	S.P. SCALE, MV/IN
FLUID LEVEL	RECORDER ZERO	RECORDED BY
HOLE DIAMETER <u>5 1/8"</u>	LOGGING SPEED, FT./MIN.	WITNESSED BY
CASING LENGTH <u>nil</u>	RECORDER DEPTH SCALE, FT./IN.	

Natural gamma 100





250/15
HOLE NO. 562

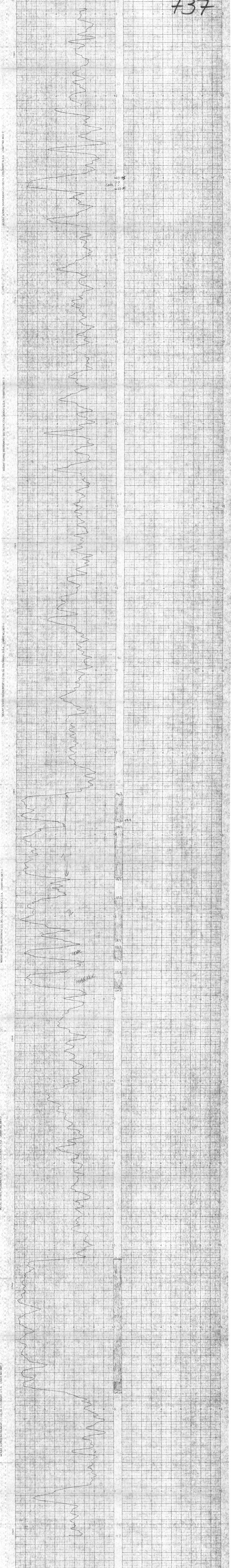
AREA NORTH LINE CR.
DATE 16/04/87

GROUND LEVEL
TOTAL DEPTH 190 m
CASING SIZE
BIT SIZES 1 2
CASING SIZE
WATER LEVEL

LOG CARL GAMMA
PROBE NO. 1023
CHART RATIO 100:1
CFS 10
FIRST READING 0.80
LAST READING 186.95
INTERVAL LOGGED 186.15
ENGINEER JAN

SEAM DEPTHS	
FROM	TO
96.7	99.9
100.1	106.7
109.3	114.3
115.3	116.7
118.4	120.3
153.25	164.25

737



MOUNT SOPRIS INSTRUMENT CO. DELTA, COLORADO, U.S.A. CHART NO. MET-2

D-563
CROWS NEST RESOURCES
LINE CREEK PIT

HOLE DIAMETER : 09.6
PROBE # 9055A - 040
SENSOR #1 CAL STD CPS = 152
SENSOR #1 CAL RUN CPS = 158
SENSOR #1 CAL BIAS = 0
DATA V8L2*PA TRUCK # 7920
B. MATAS APPL.#7 L1

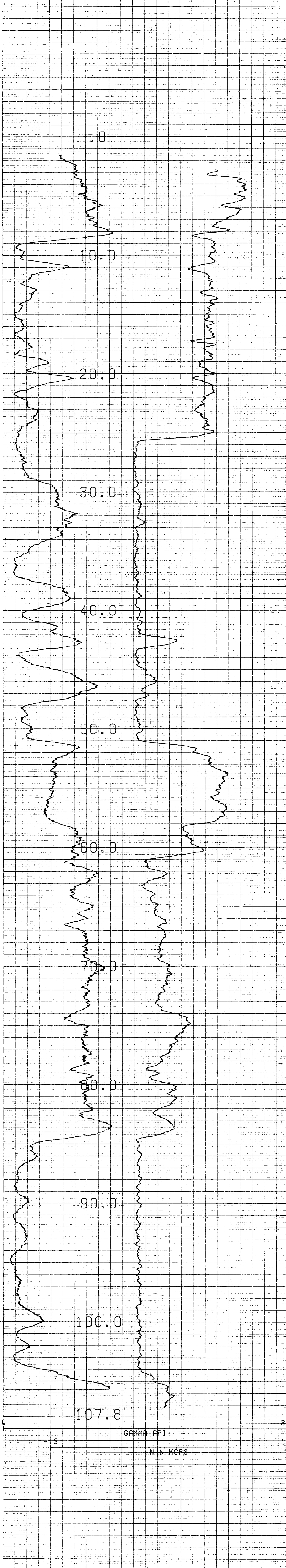
CENTURY GEOPHYSICAL CORP. PART NO. 786-0040

CENTURY GEOPHYSICAL CORP. PART NO. 786-0040

CENTURY GEOPHYSICAL CORP. PART NO. 786-0040

CENTURY GEOPHYSICAL CORP. PART NO. 786-0040

CENTURY GEOPHYSICAL CORP. PART NO. 786-0040



D-563
CROWS NEST RESOURCES
LINE CREEK PIT

HOLE DIAMETER : 09.8
PROBE # 9032C - 956
SENSOR #1 CAL STD CPS = 7127
SENSOR #1 CAL RUN CPS = 2500
SENSOR #1 CAL BIAS = -1
DATA V012WA TRUCK # 7920
B. MATRS APPL. #704 L1

CENTURY GEO

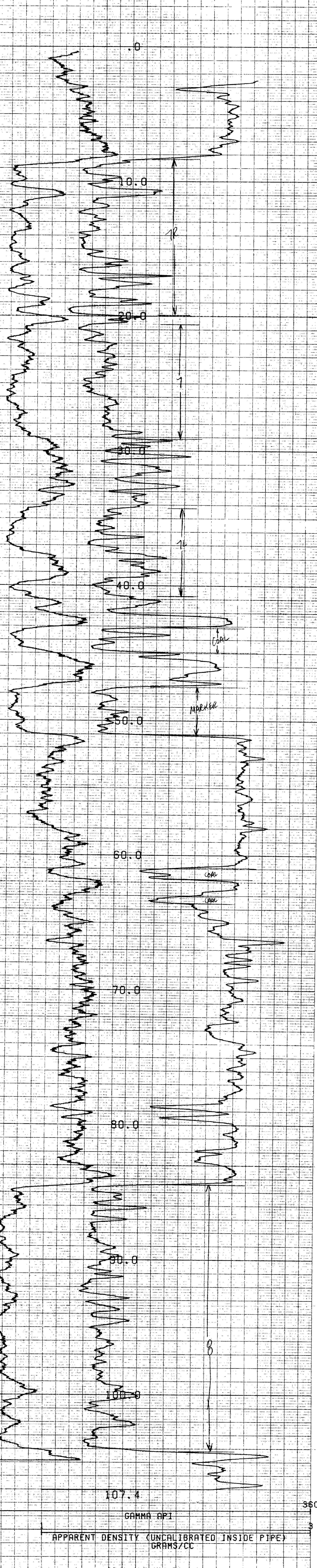
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CENTURY GEOPHYSICAL CORP. PART NO. 786-0040

CENTURY GEOPHYSICAL CORP. PART NO. 786-0040

CENTURY GEOPHYSICAL CORP. PART NO. 786-0040

CENTURY GEOPHYSICAL CORP. PART NO. 786-0040



GAMMA API
APPARENT DENSITY (UNCALIBRATED INSIDE PIPE)
GRAMS/CC

360
3

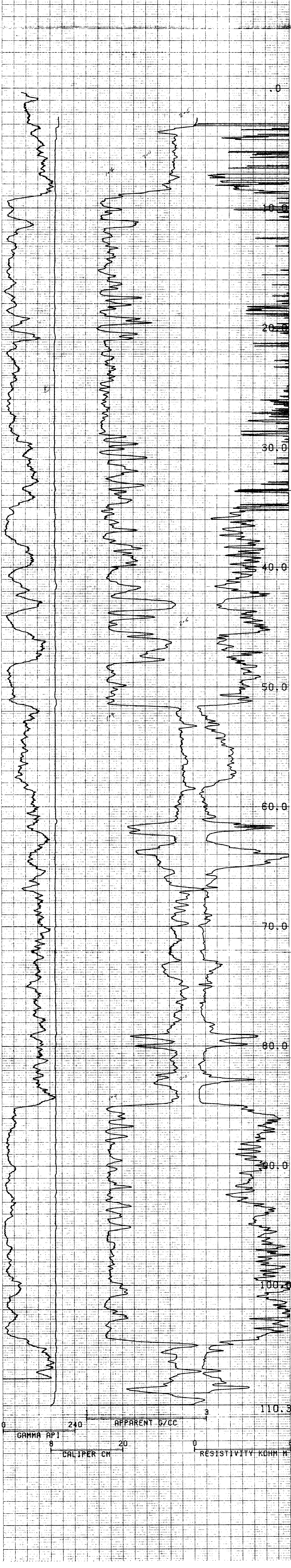
737

COMPU-LOG V6L2 PLOT 09-08-81

D-563
CROWS NEST RESOURCES
LINE CREEK PIT

HOLE DIAMETER = 09.6
PROBE # 9032C = 956
SENSOR #4 CAL STD CPS = 7127
SENSOR #4 CAL RUN CPS = 5848
SENSOR #4 CAL BIAS = -1
DATA V8L2WA TRUCK # 7920
B. MATAS APPL. #90 L1

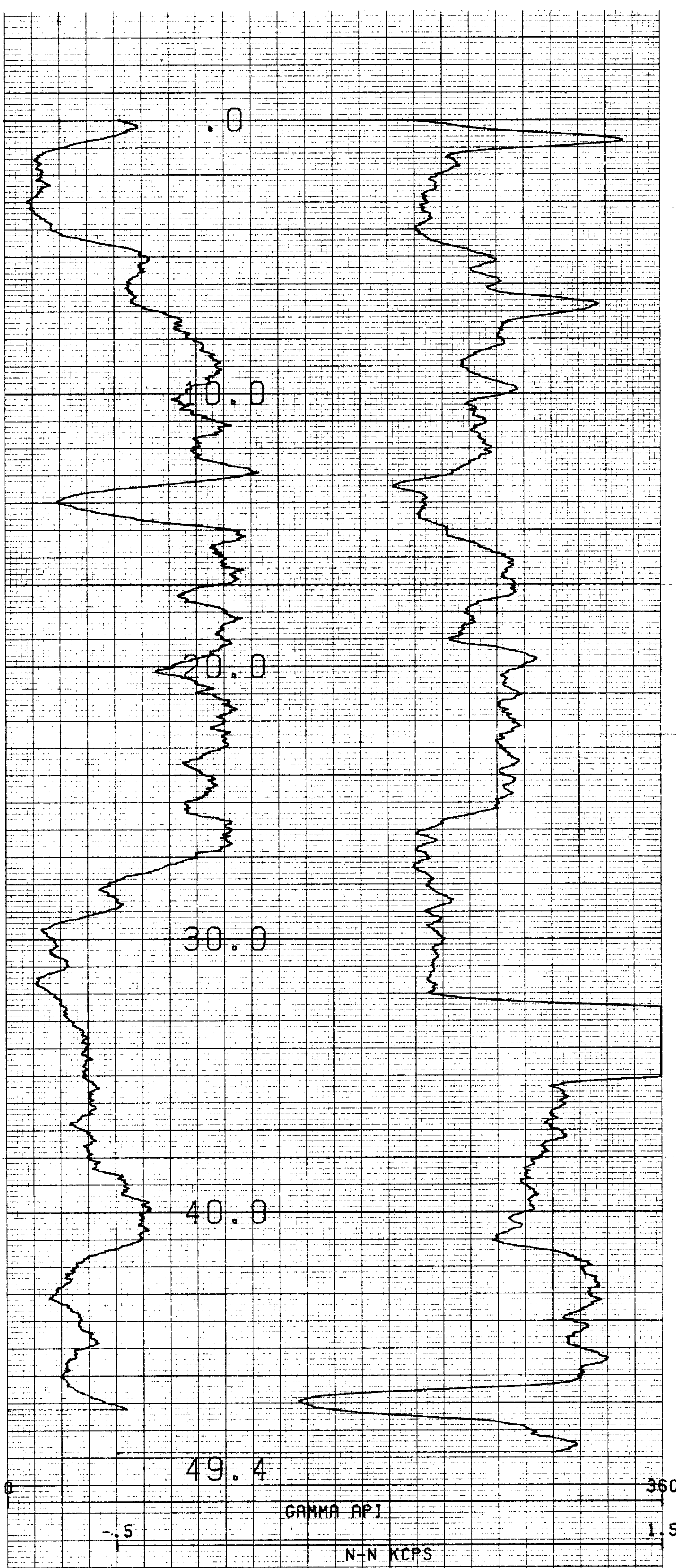
CENTURY GEOPHYSICAL CORP. PART NO. 786-0040



125

127

129



471

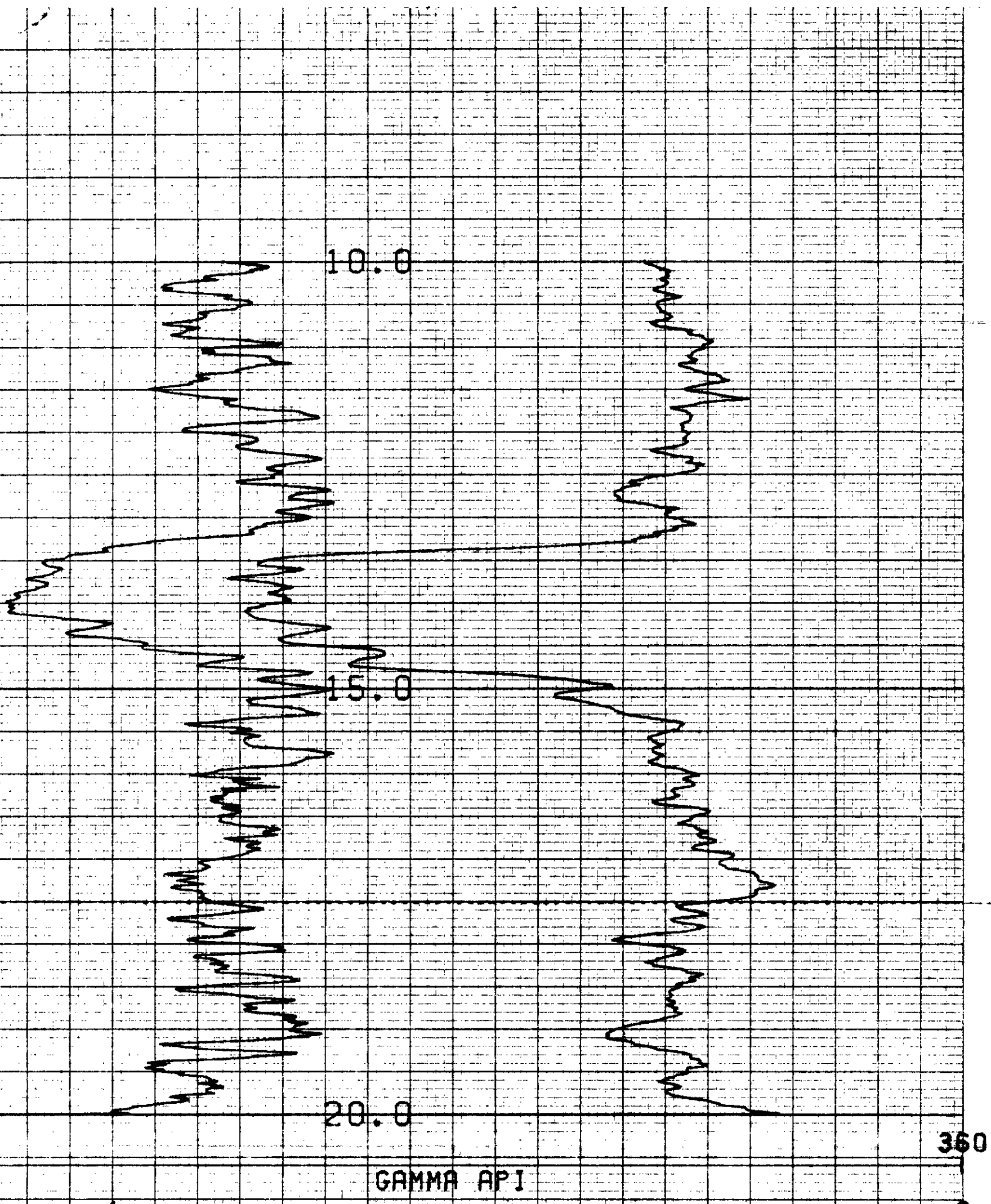
469

737

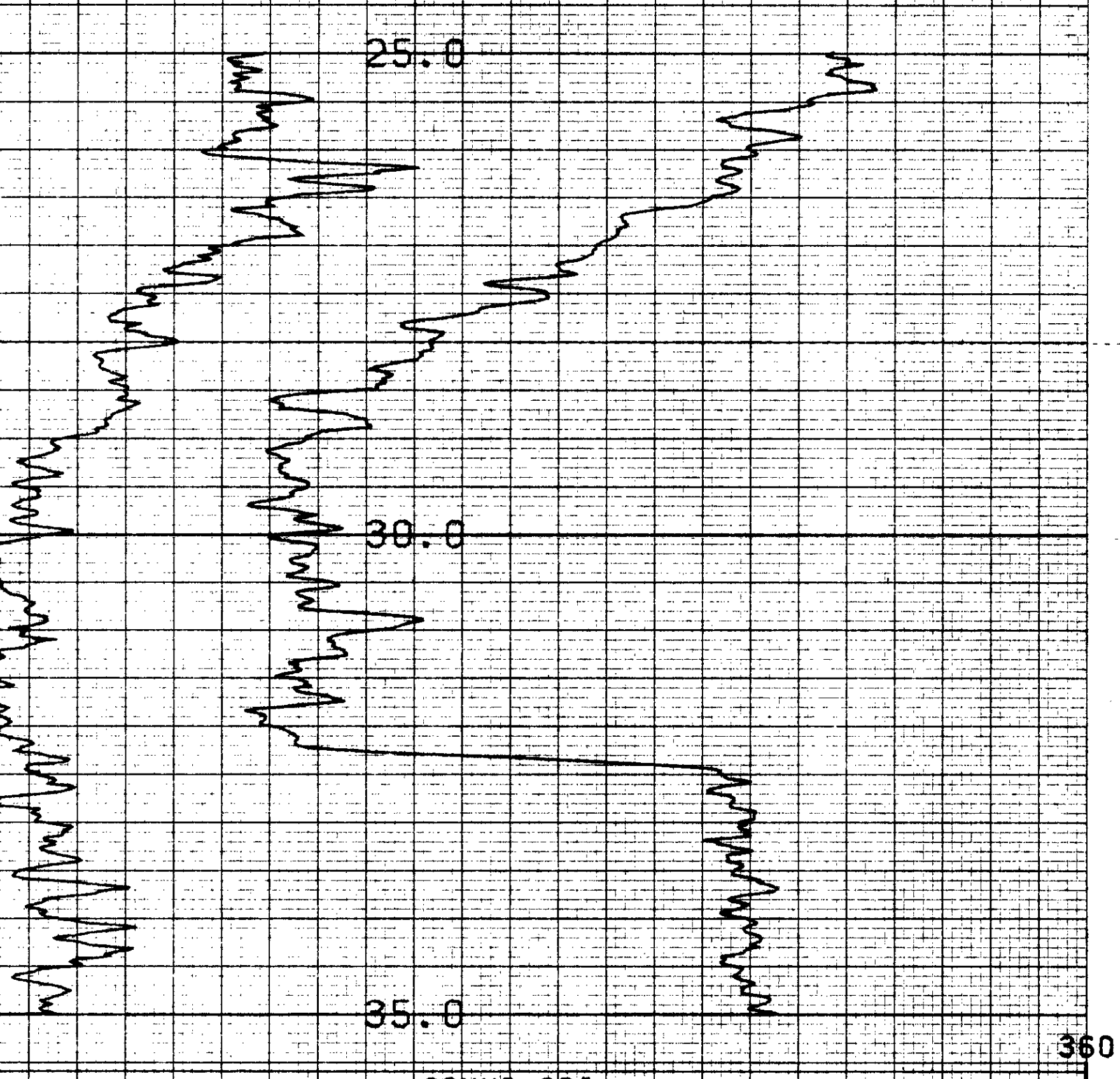
COMPU-LOG V8L2 PLOT 07-24-81

D-564
 CROWS NEST RESOURCES
 LINE CREEK PIT

HOLE DIAMETER : 13.0
 PROBE # 9055A 010
 SENSOR #4 CAL STD CPS = 152
 SENSOR #4 CAL RUN CPS = 160
 SENSOR #4 CAL BIAS = 0
 DATA V8L2*RA TRUCK # 7920
 S. FORSTER APPL. #1007L1



APPARENT DENSITY (UNCALIBRATED INSIDE PIPE)
GRAMS/CC



APPARENT DENSITY (UNCALIBRATED INSIDE PIPE)
GRAMS/CC

COMPU-LOG V8L2 PLOT 07-23-87

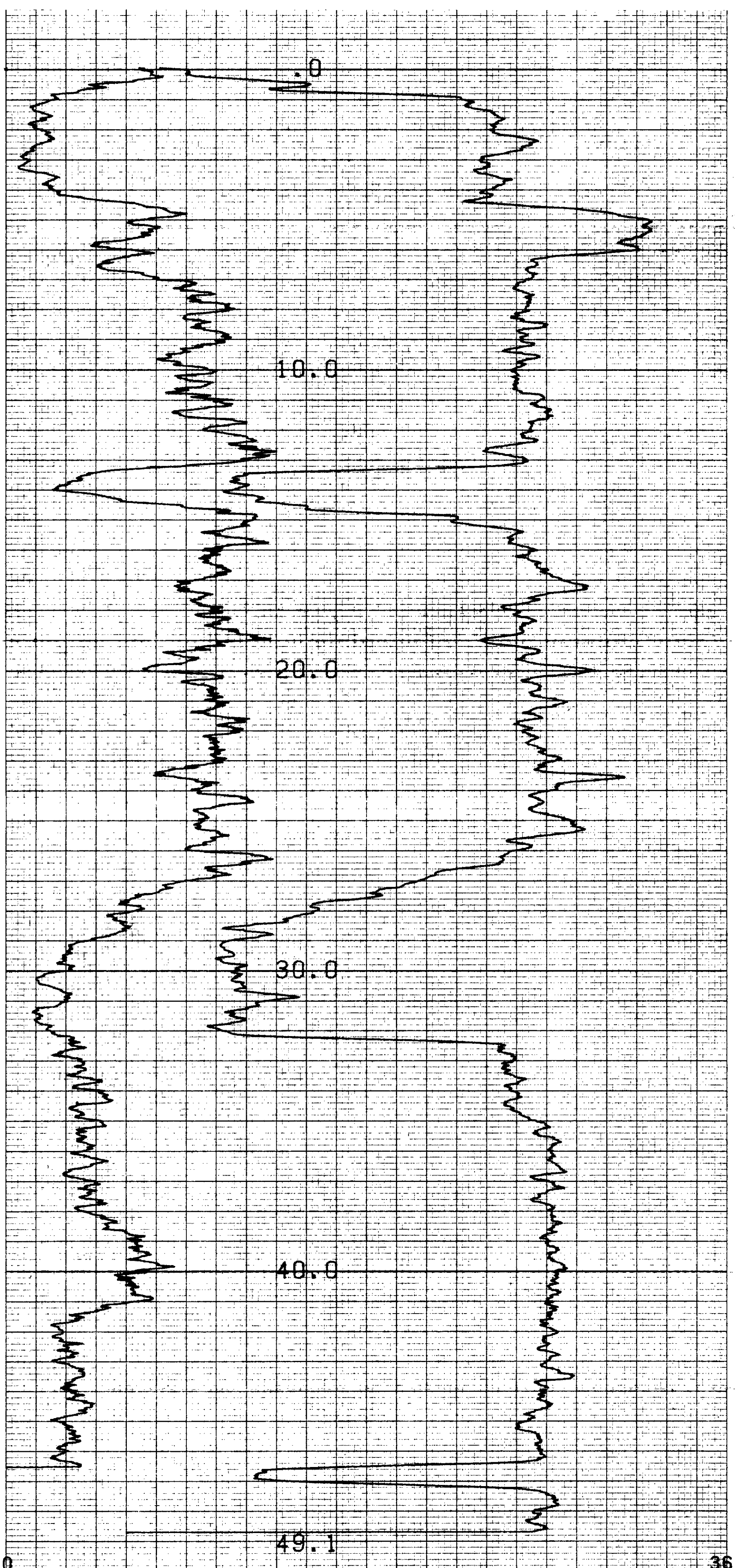
737

D-564
CROWS NEST RESOURCES
LINE CREEK PIT

HOLE DIAMETER : 13.0
 PROBE # 9032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 2500
 SENSOR #4 CAL BIAS = -1
 DATA V8L2WB TRUCK # 7920
 S. FORSTER APPL. #2704L1

23

21



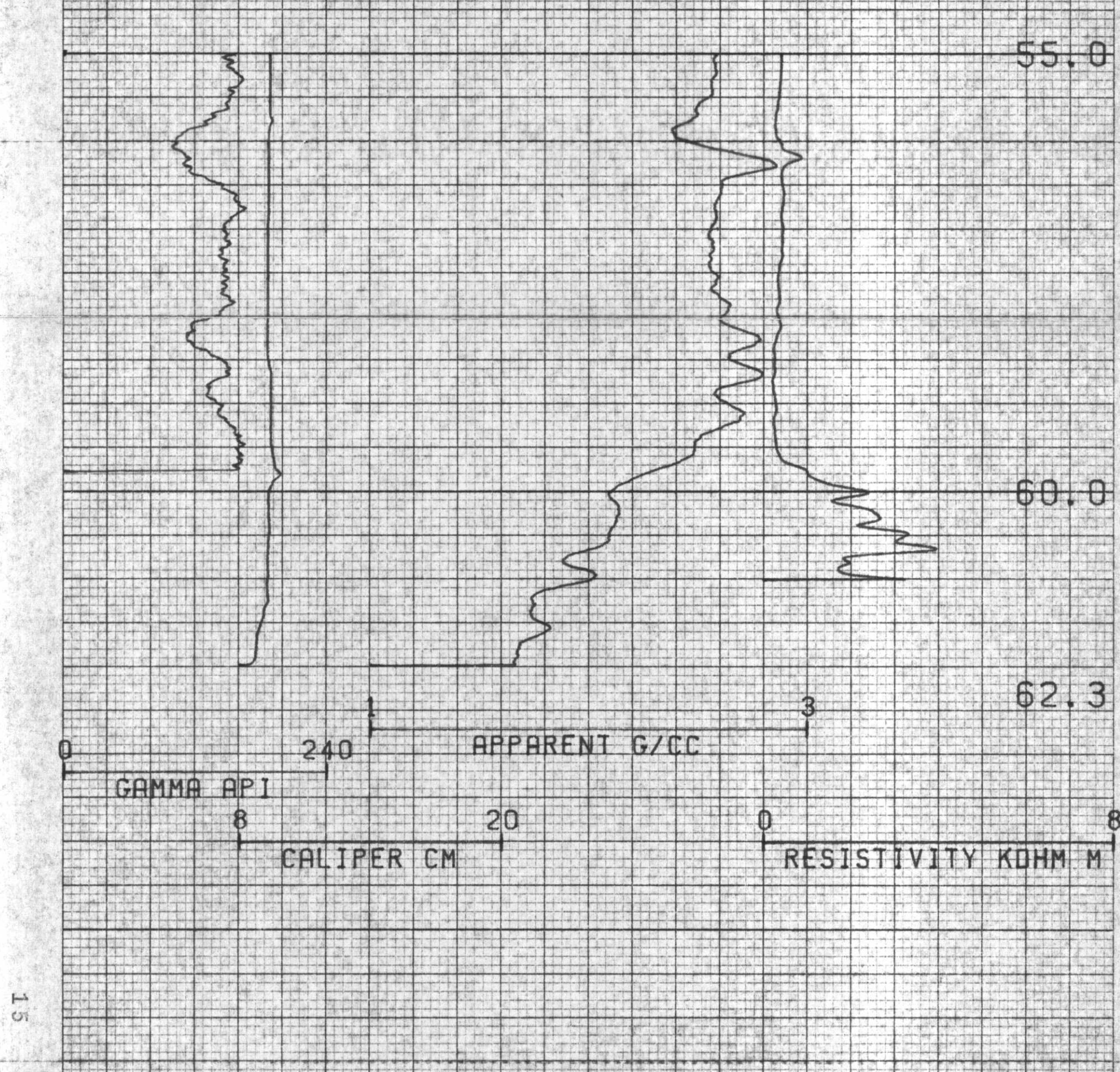
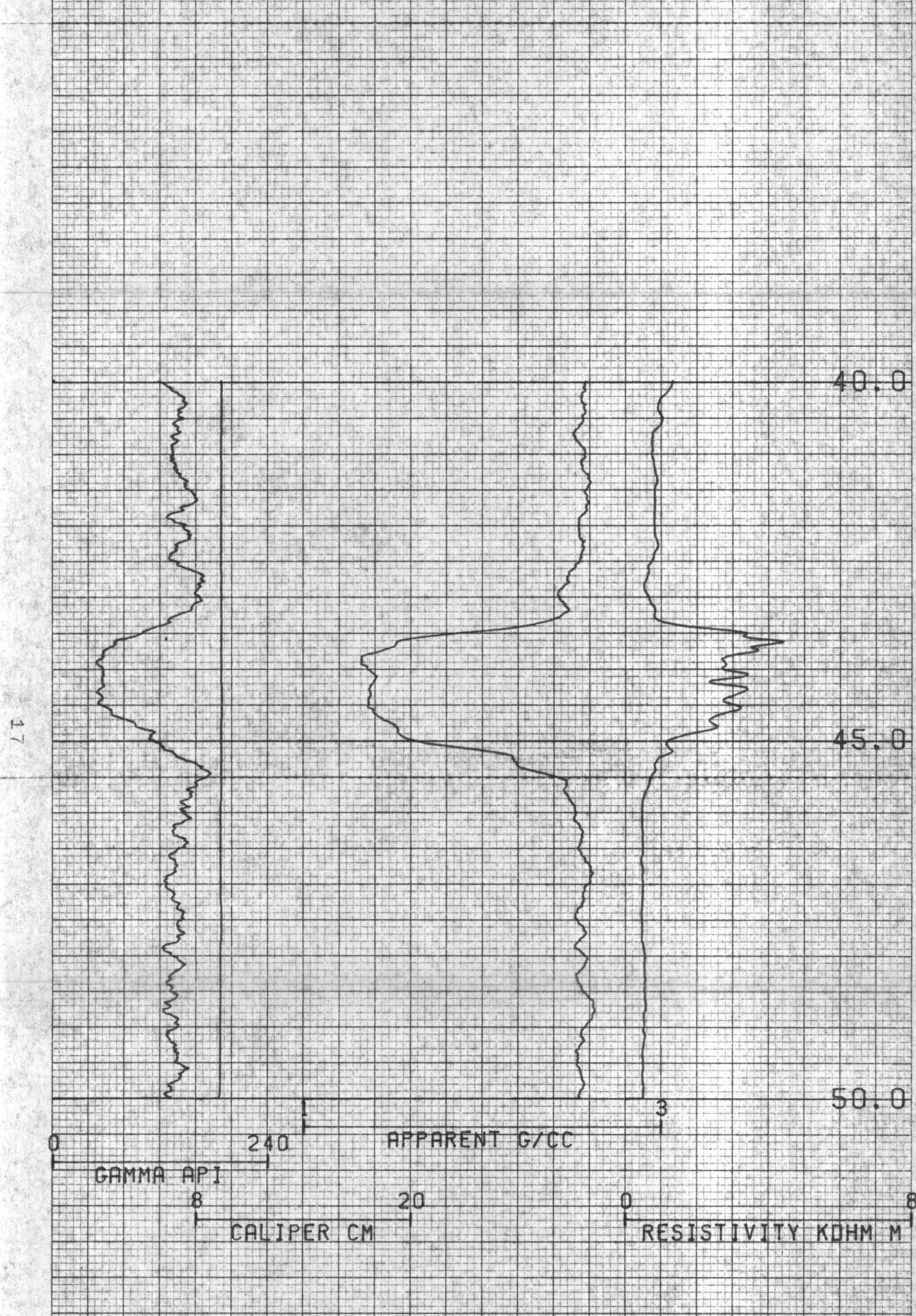
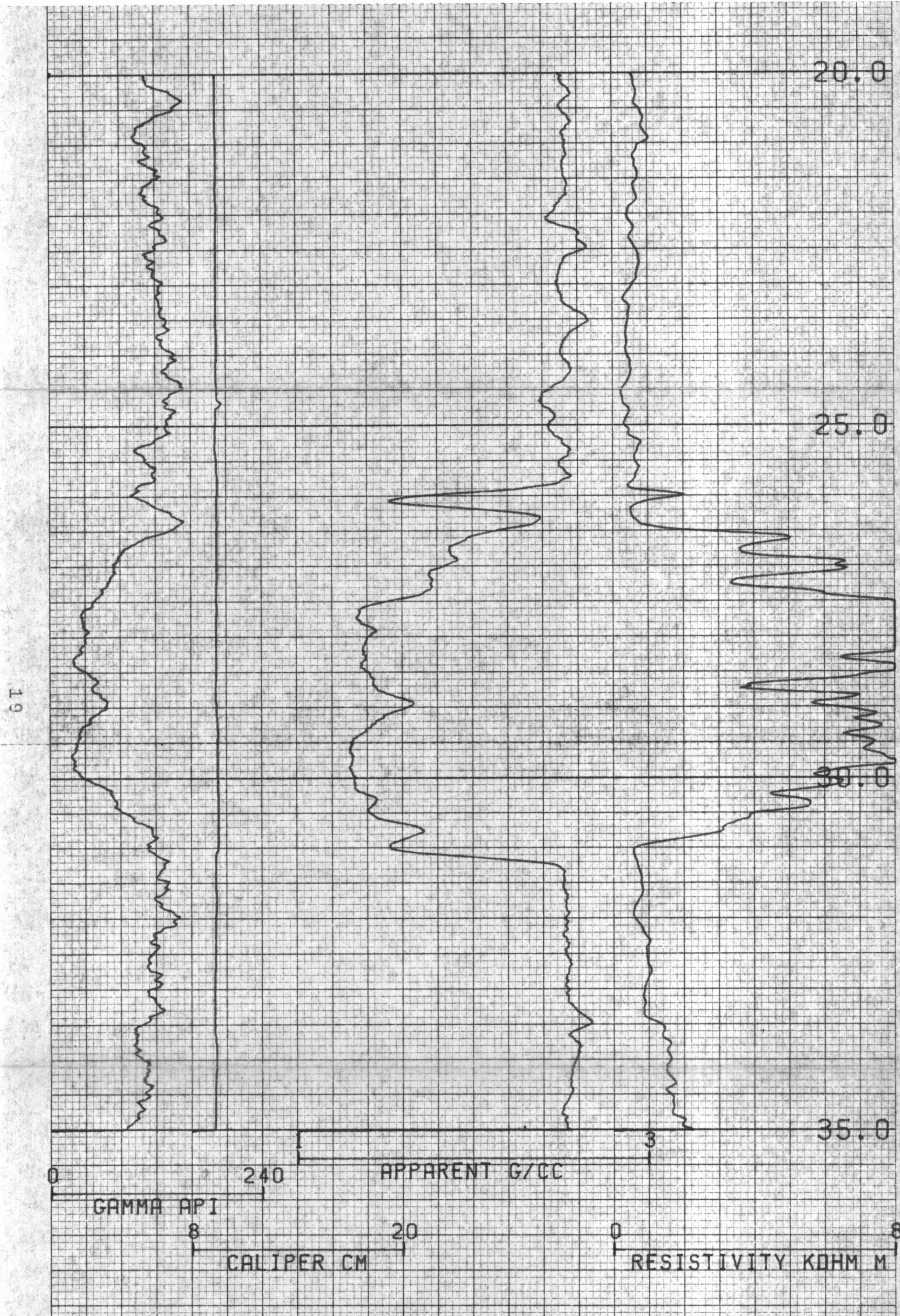
GAMMA API
 APPARENT DENSITY (UNCALIBRATED INSIDE PIPE)
 GRAMS/CC

737

COMPU-LOG VBL2 PLOT 07-23-81
 D-564
 CROWS NEST RESOURCES
 LINE CREEK PIT
 HOLE DIAMETER = 13.0
 PROBE # 9032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 2500
 SENSOR #4 CAL BIAS = -1
 DATA VBL2*H TRUCK # 7920
 S. FORSTER APPL. #270411

459

457

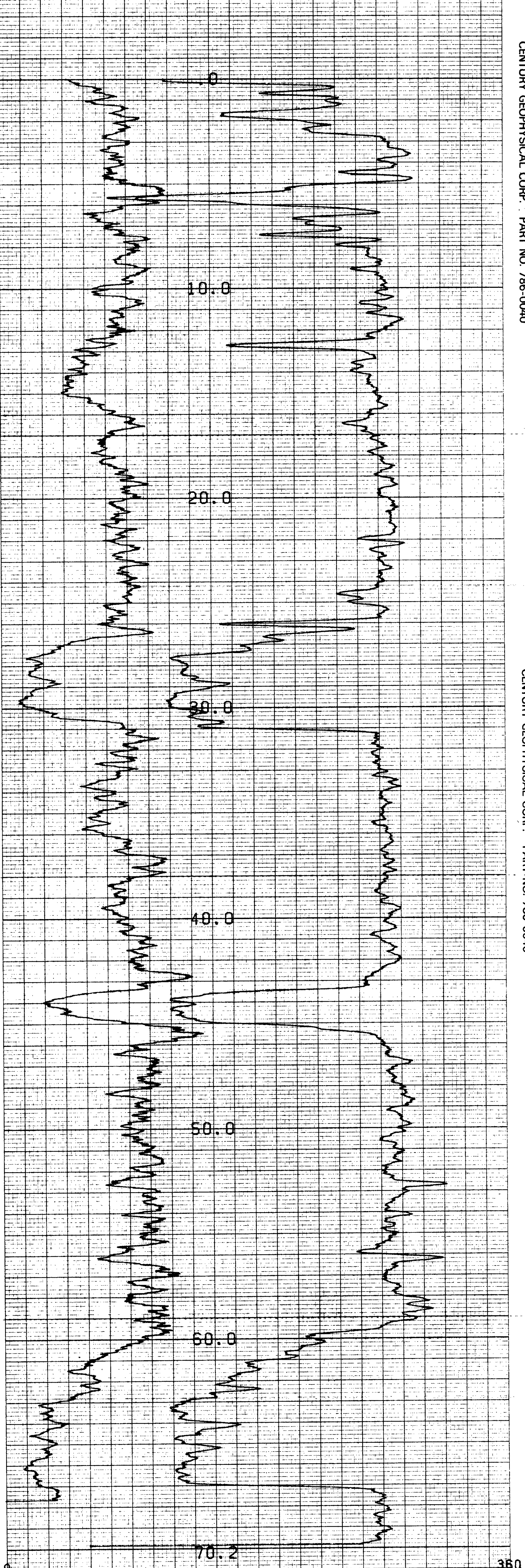


COMPU-LOG V8L2 PLOT 07-26-81

737

D 565
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER : 09.6
 PRDDE # 9032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA V8L2WA TRUCK # 7920
 D. BOWBACK APPL. #1030L1



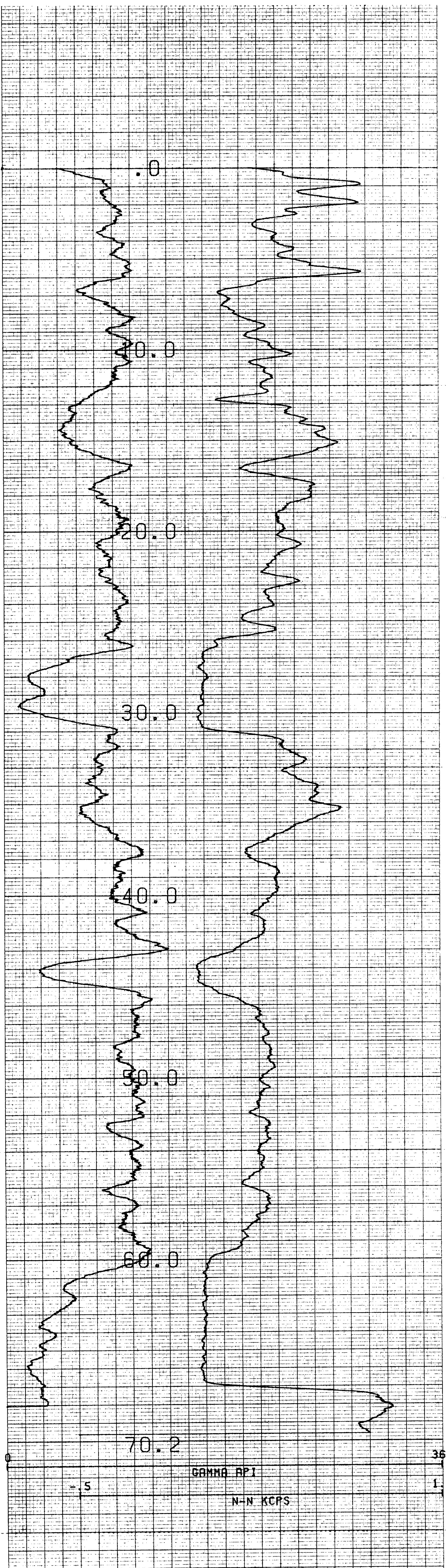
GAMMA API
 APPARENT DENSITY (UNCALIBRATED INSIDE PIPE)
 GRAMS/CC

COMPU-LOG VBL2 PLOT 07-26-81

737

D 565
 CROWS NEST RESOURCES
 NORTH LINE CREEK

HOLE DIAMETER : 08.6
 PROBE # 9032C 055
 SENSOR #1 CAL STD CPS = 7127
 SENSOR #1 CAL RUN CPS = 2500
 SENSOR #1 CAL BIAS = -1
 DATA VBL2WA TRUCK # 7920
 D. BOBACK APPL. #704 LI



COMPU-LOG VBL2 PLOT 07-26-81

D 565

CROWS NEST RESOURCES

NORTH LINE CREEK

HOLE DIAMETER = 09.6

PROBE # 9055A - 010

SENSOR #4 CAL STD CPS = 152

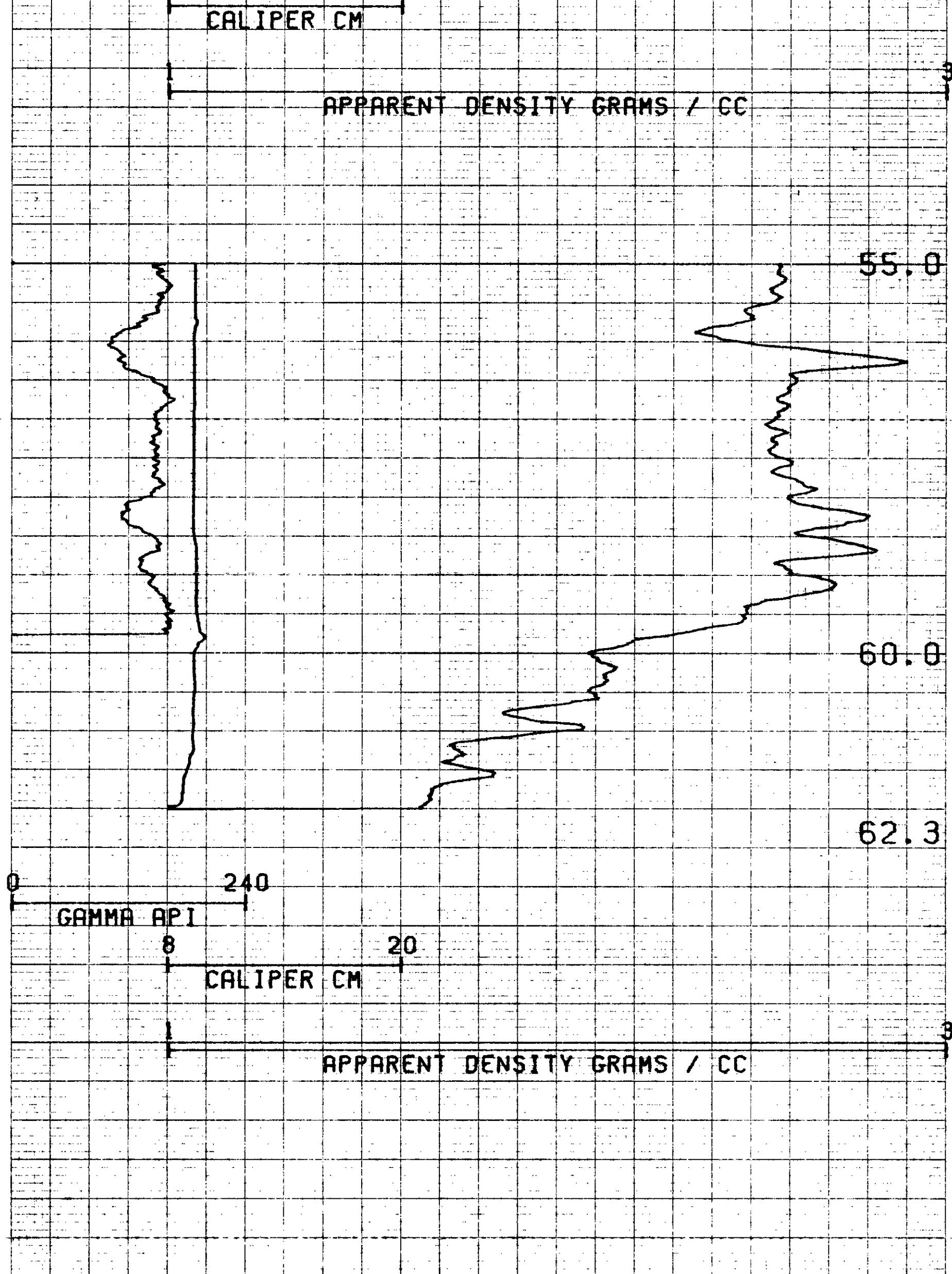
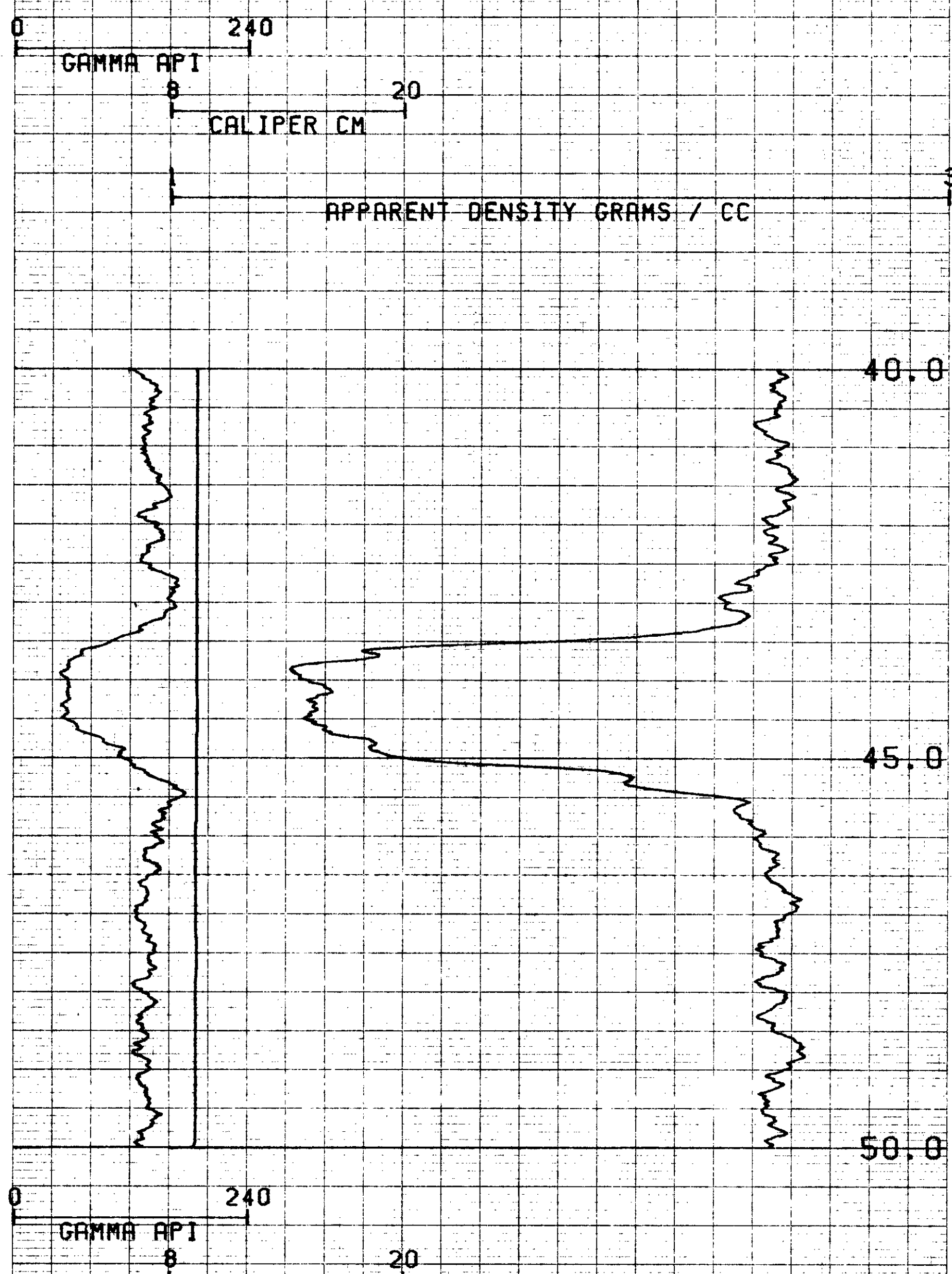
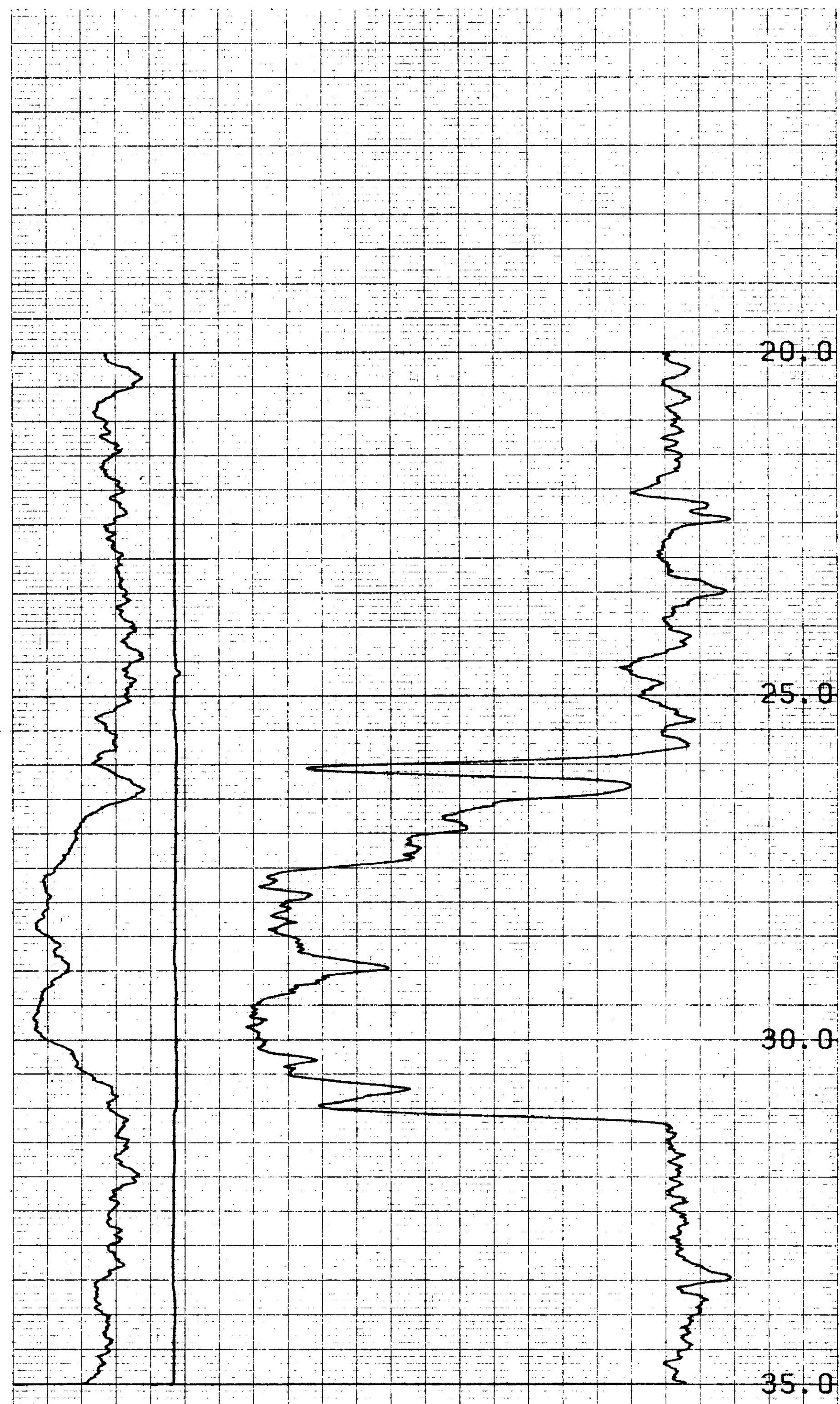
SENSOR #4 CAL RUN CPS = 160

SENSOR #4 CAL BIAS = 0

DATA VBL2WB TRUCK # 7920

D. BANBACK APPL #7 L1

737



COMPU-LOG V8L2 PLOT 07-26-81

737

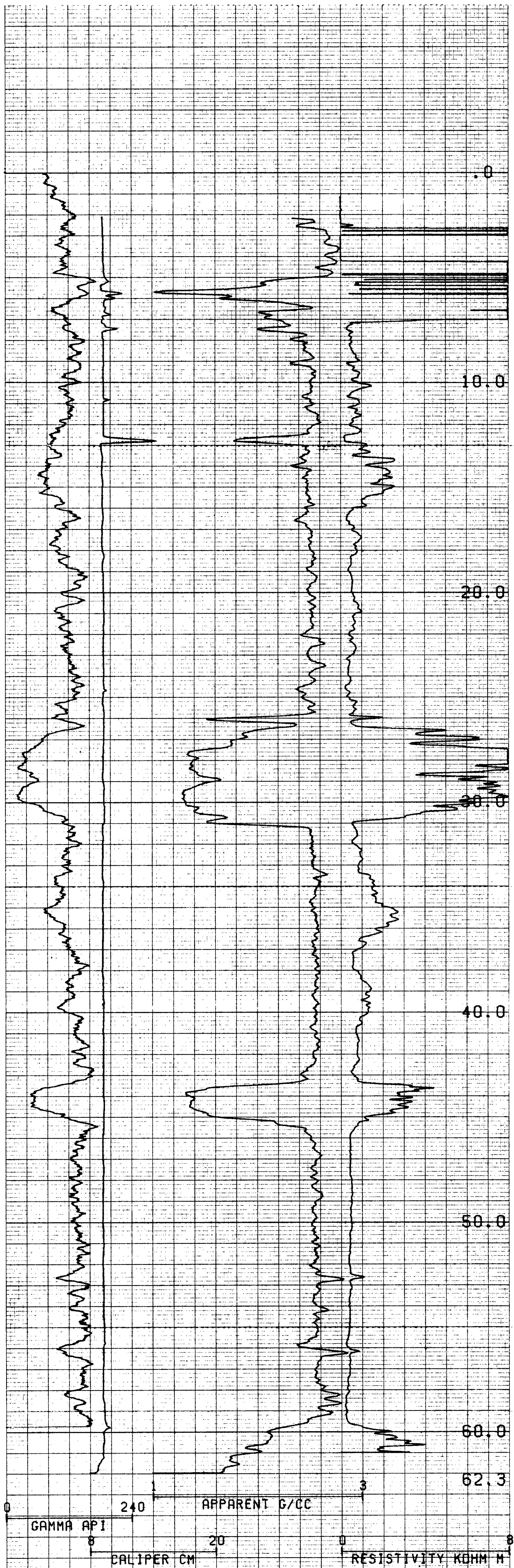
D 565
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER : 09.6
 PROBE # 9032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA V8L2WA TRUCK # 7920
 D. BOBACK APPL. #1703L1

47

45

43

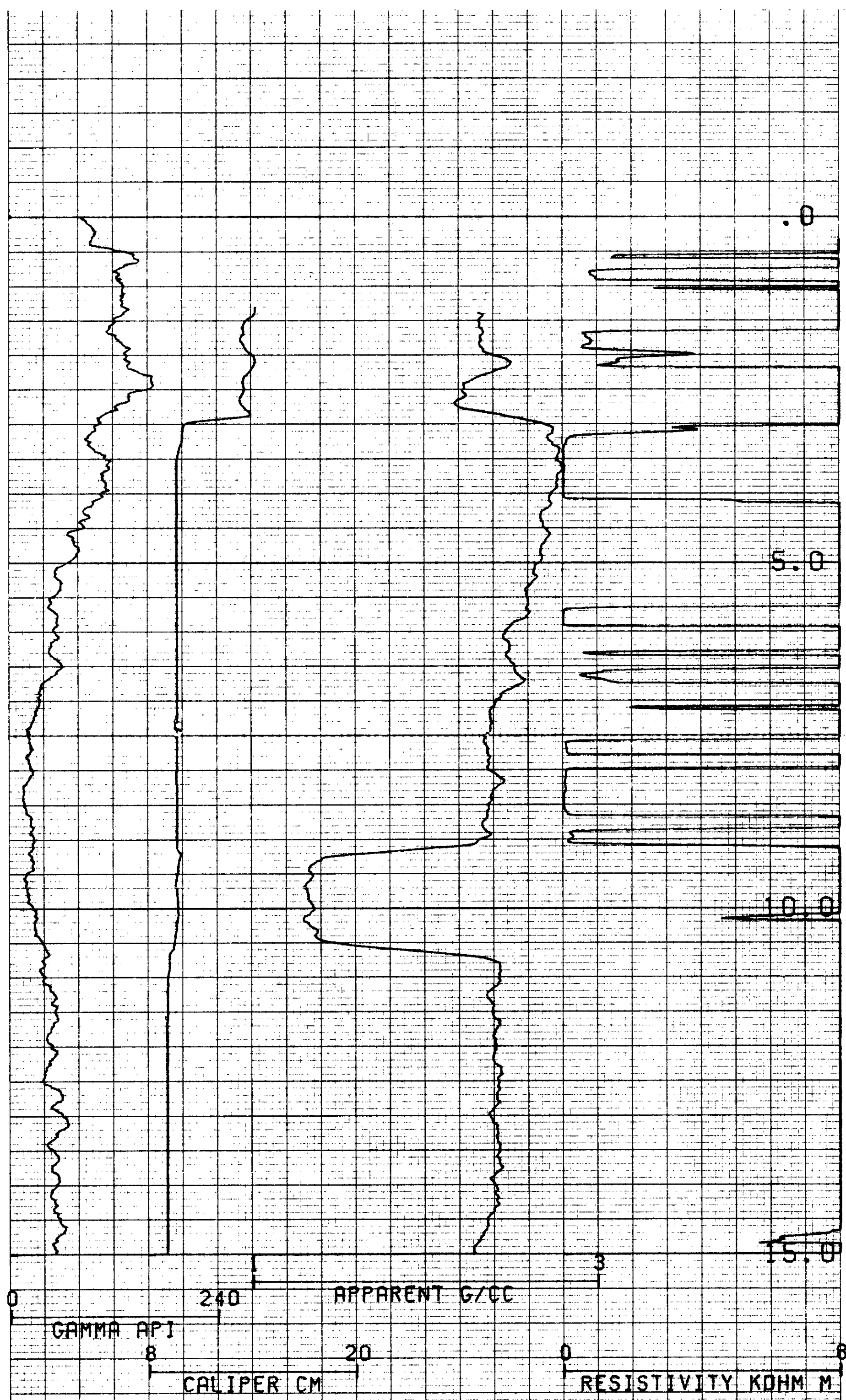


COMPU-LOG V8L2 PLOT 07-26-81

737

D 565
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER : 09.6
 PROBE # 5032C - 956
 SENSOR #4 CAL STD CFS = 7127
 SENSOR #4 CAL RUN CFS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA V8L2#A TRUCK # 7920
 D. BDNACK APPL. #30 LL

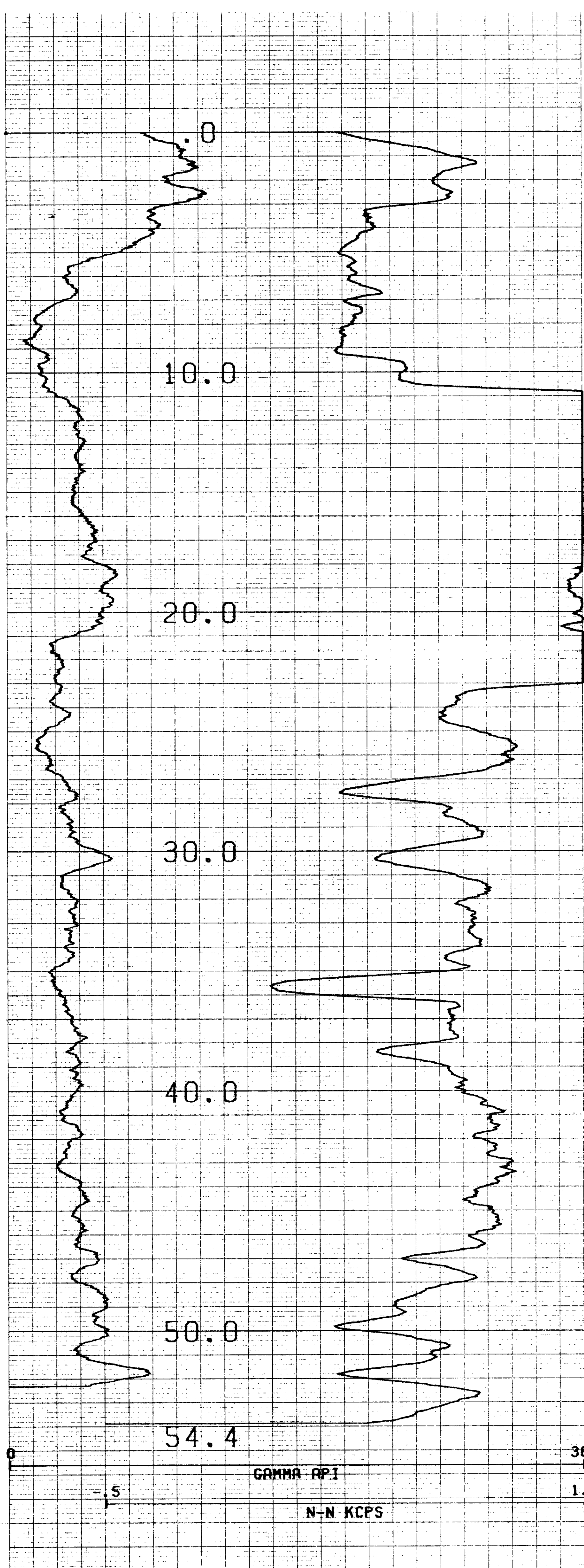


COMPU-LOG V8L2 PLOT 07-22-87

737

D-566
 CROWS NEST RESOURCES
 LINE CREEK PIT

HOLE DIAMETER : 13.0
 PROBE # 9032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5648
 SENSOR #4 CAL BIAS = -1
 DATA V8L2WA TRUCK # 7920
 S. FORSTER APPL. #1030L1

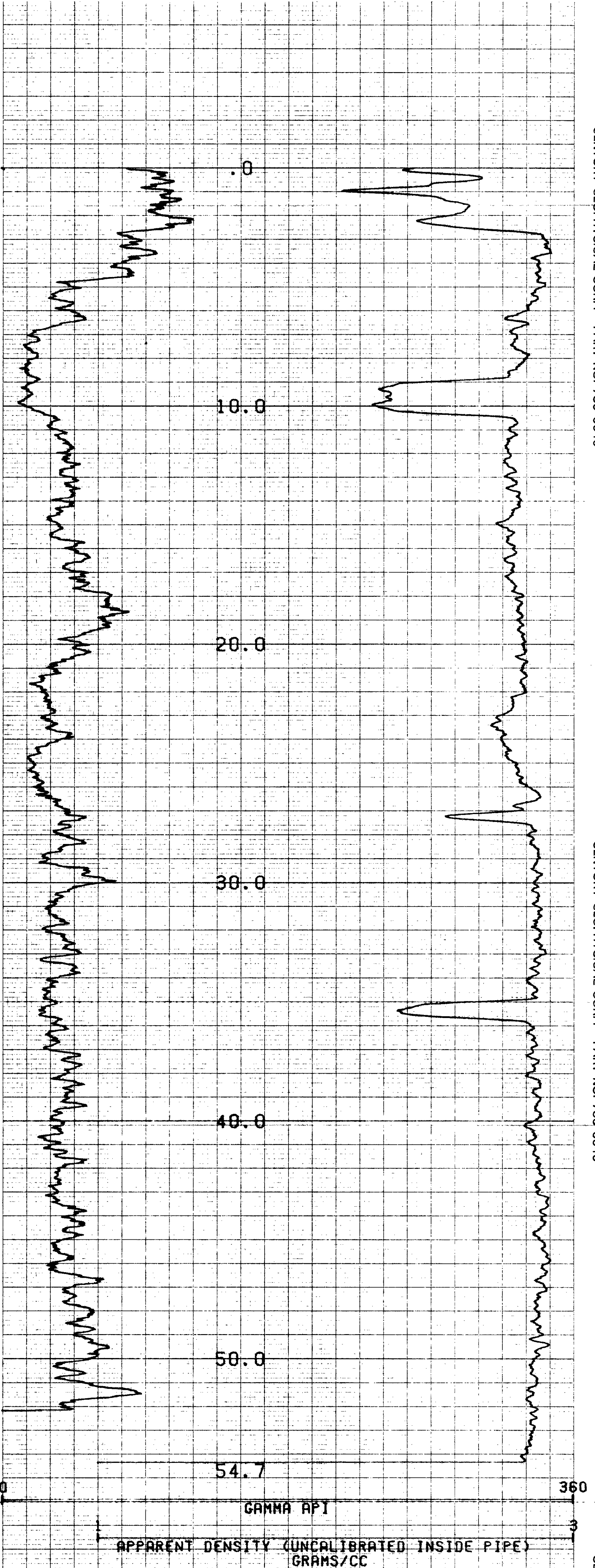


COMPU-LOG V8L2 PLOT 07-22-87

737

D-566
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER = 13.0
 PROBE # 9055A - 010
 SENSOR #4 CAL STD CPS = 152
 SENSOR #4 CAL RUN CPS = 160
 SENSOR #4 CAL BIAS = 0
 DATA V8L2#A TRUCK # 7920
 S. FORSTER APPL. #1007L1

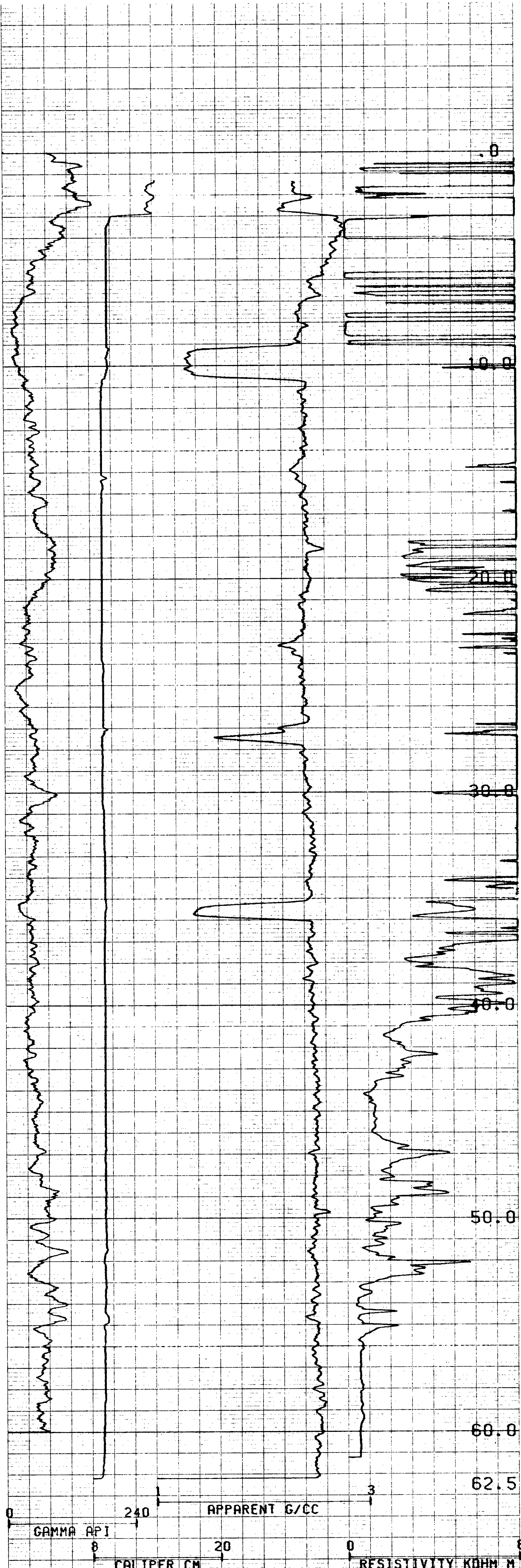


COMPU-LOG VBL2 PLOT 07-22-87

737

D-566
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER : 13.0
 PRDGE # 9032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA VBL2M# TRUCK # 7920
 S .FORSER APPL.#3704L1



243

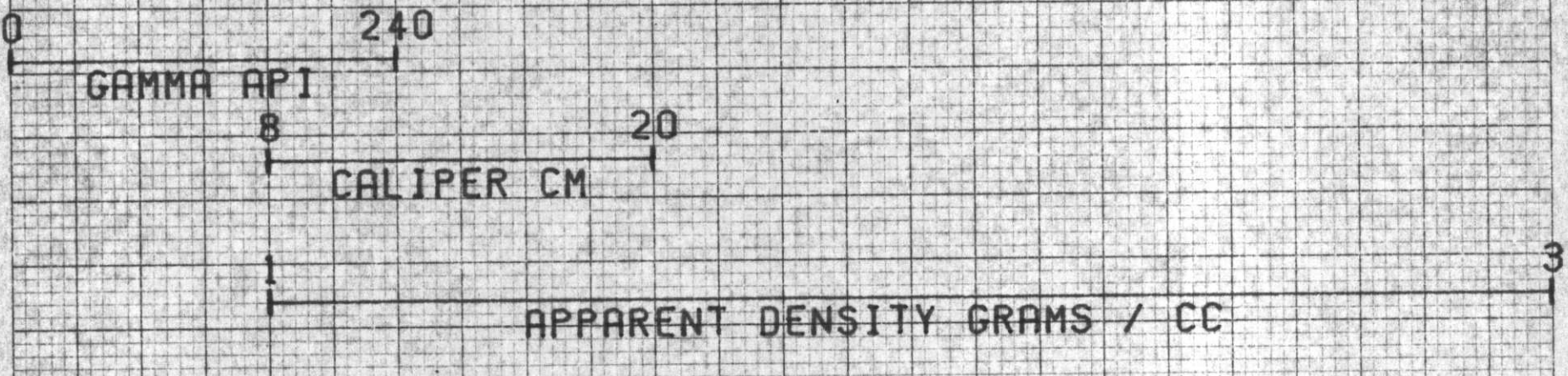
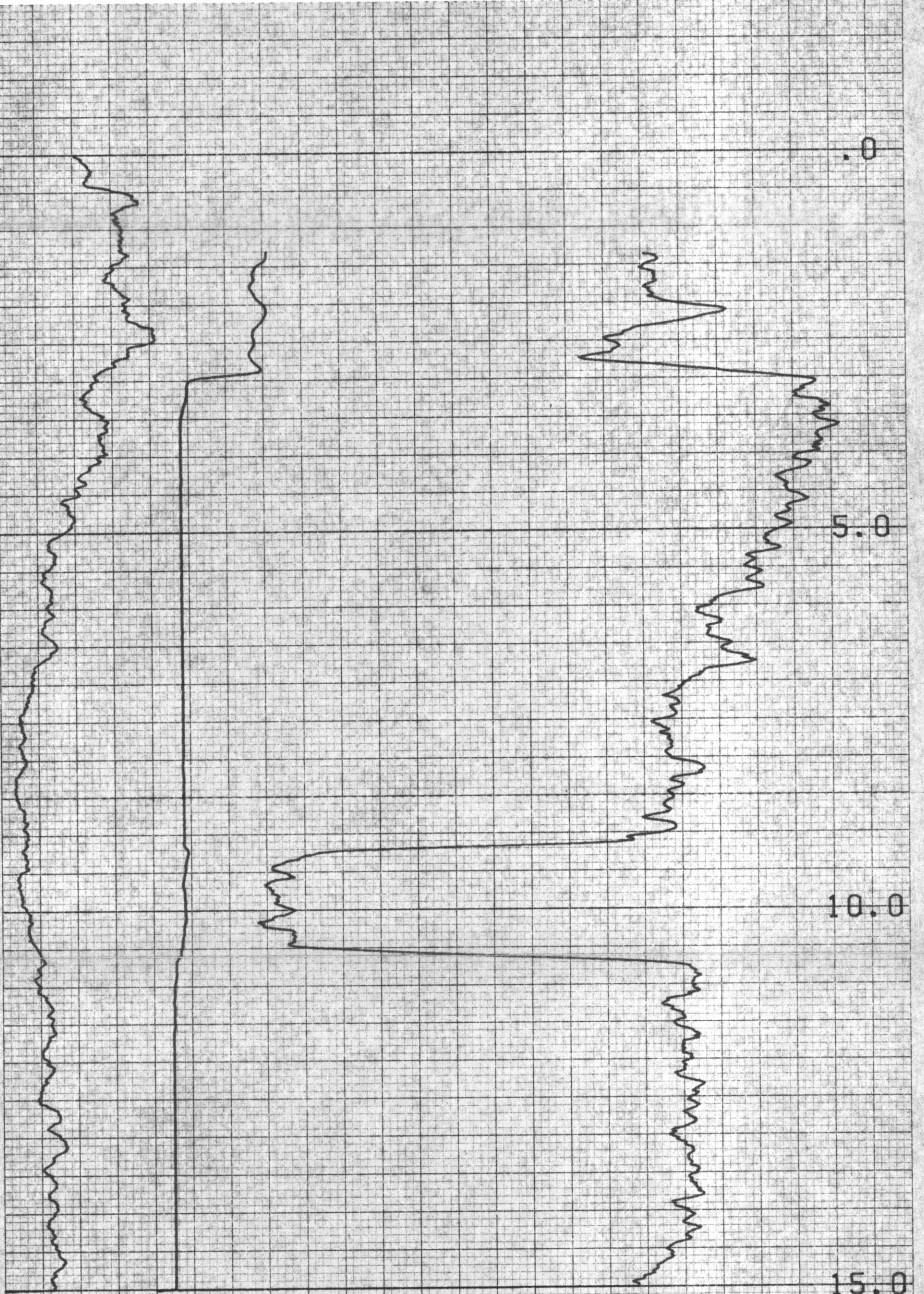
241

COMPU-LOG VBL2 PLOT 07-22-87

737

D-566
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER : 13.0
 PROBE # 9032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA VBL2WA TRUCK # 7920
 S. FORSTER APPL. #2030L1

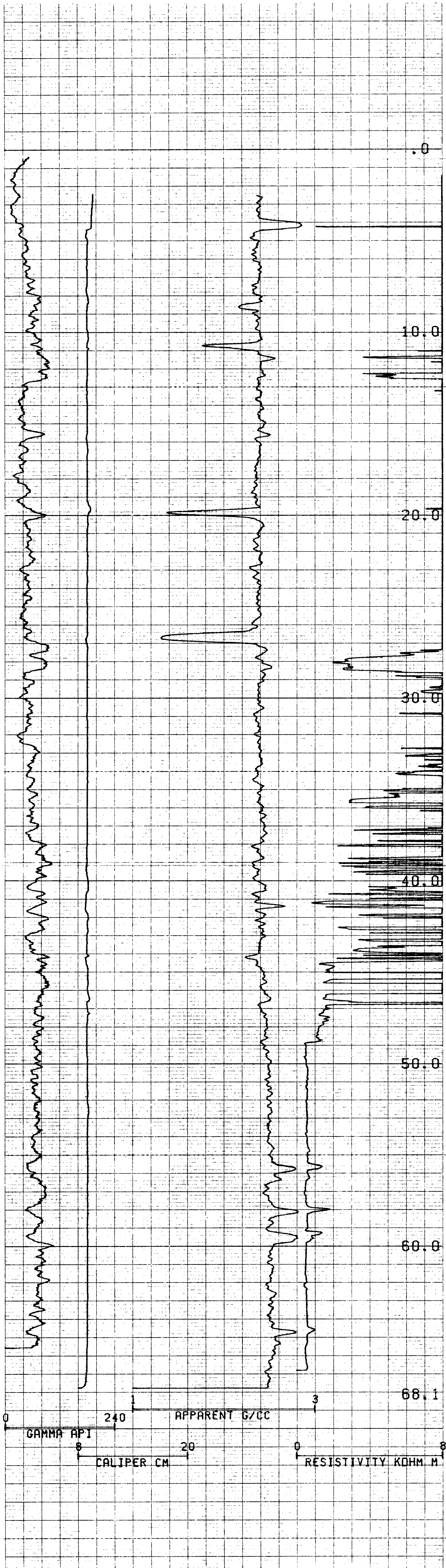


COMPU-LOG V8L2 PLOT 07-22-81

737

D-566
CROWS NEST RESOURCES
LINE CREEK PIT

HOLE DIAMETER : 13.0
 PROBE # 9032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA V8L2*RA TRUCK # 7920
 S. FORSTER APPL.#1703L1



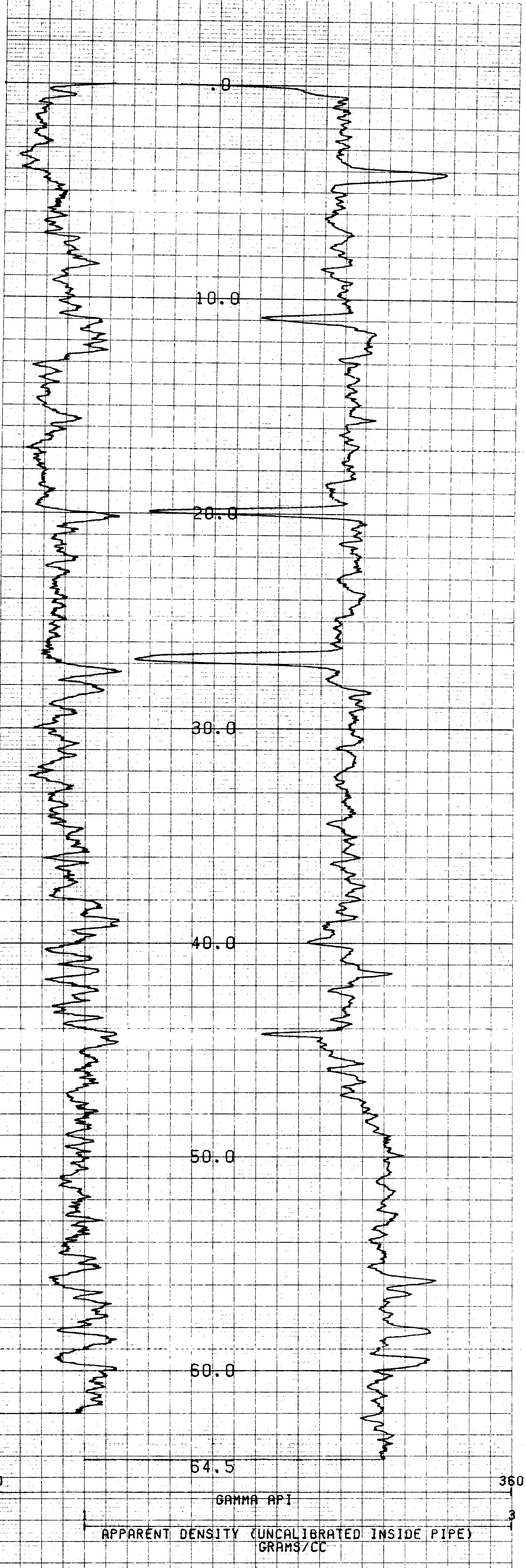
85

83

81

737

COMPI-LOG VAL 2 PLOT 07-20-83
 D-567
 CROWS NEST RESOURCES
 LINE CREEK PIT
 HOLE DIAMETER : 13.0
 PRDPE # 9032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA V8L2WA TRUCK # 7920
 S. FORSTER APPL #30 L1



COMPU-LOG V8L2 PLOT 07-20-87

D-567

CROWS NEST RESOURCES

LINE CREEK PIT

HOLE DIAMETER : 13.0

PROBE # 9032C - 956

SENSDR #4 CAL STD CPS = 7127

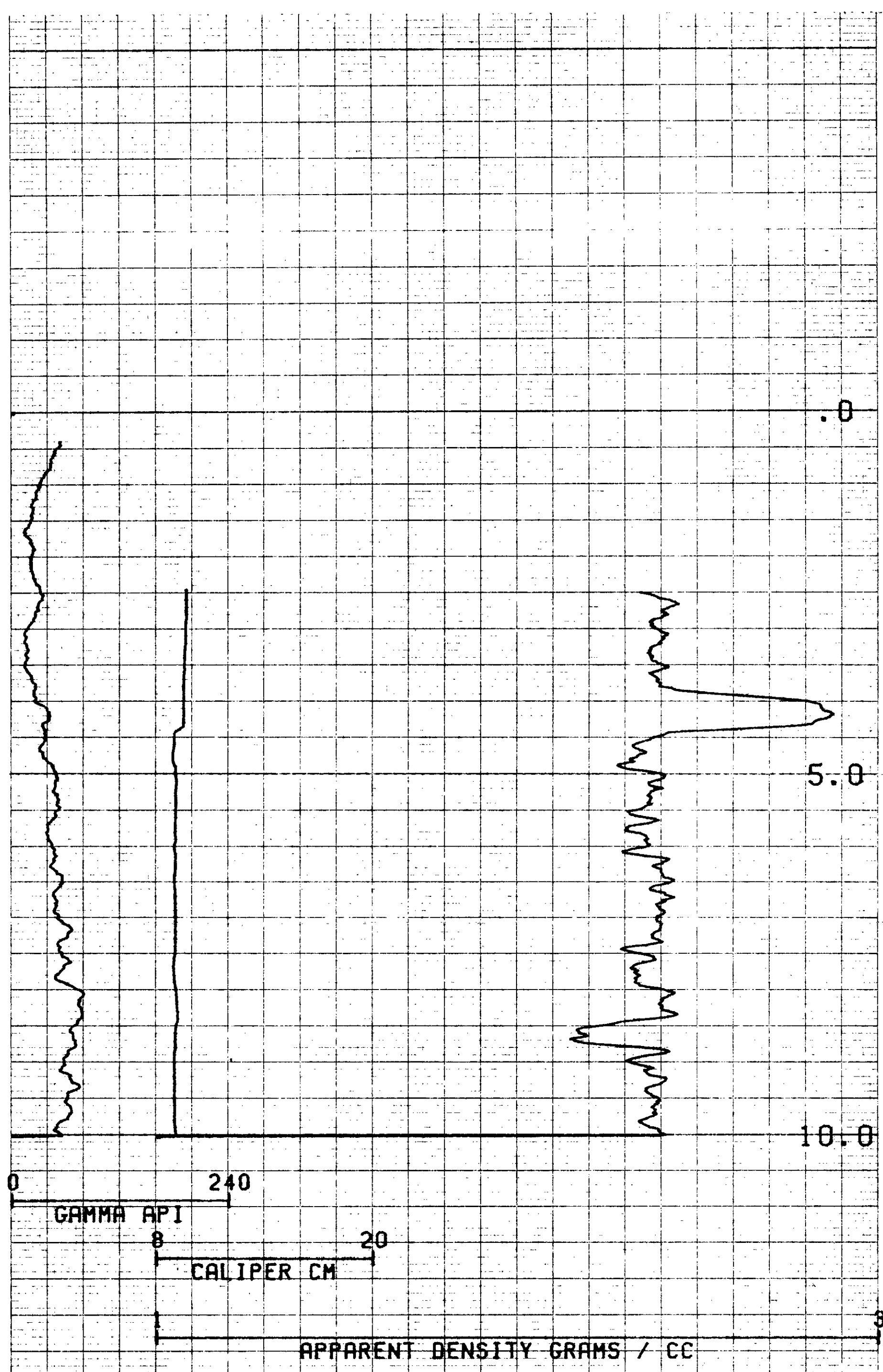
SENSDR #4 CAL RUN CPS = 2500

SENSDR #4 CAL BIAS = -1

DATA V8L2WA TRUCK # 7920

S. FORSTER APPL # 704 LI

737

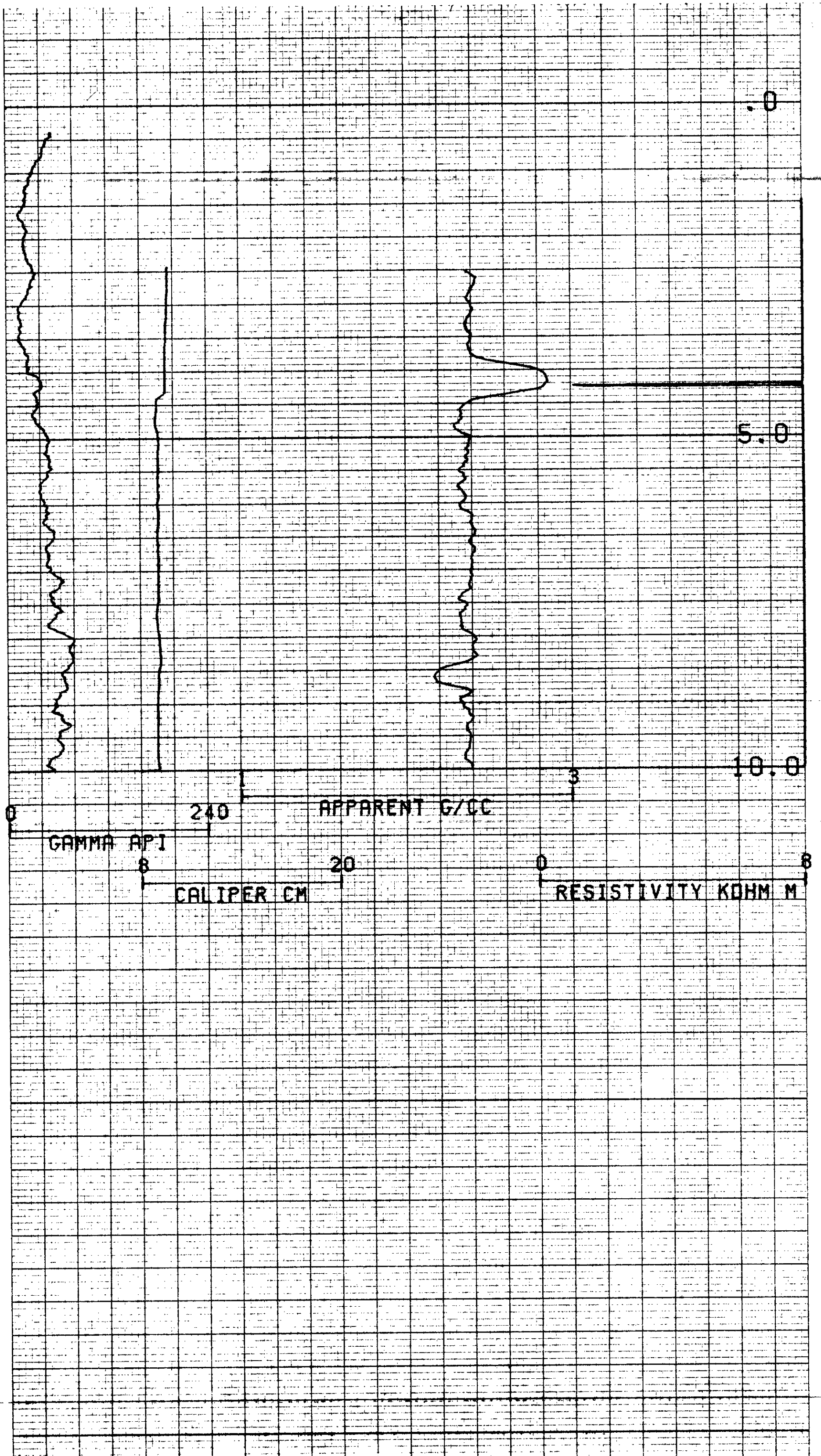


COMPU-LOG V8L2 PLOT 07-20-81

737

D-567
CROWS NEST RESOURCES
LINE CREEK PIT

HOLE DIAMETER : 13.0
 PROBE # 9032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA V8L2#R TRUCK # 7920
 S. FORSTER APPL. #1703L1

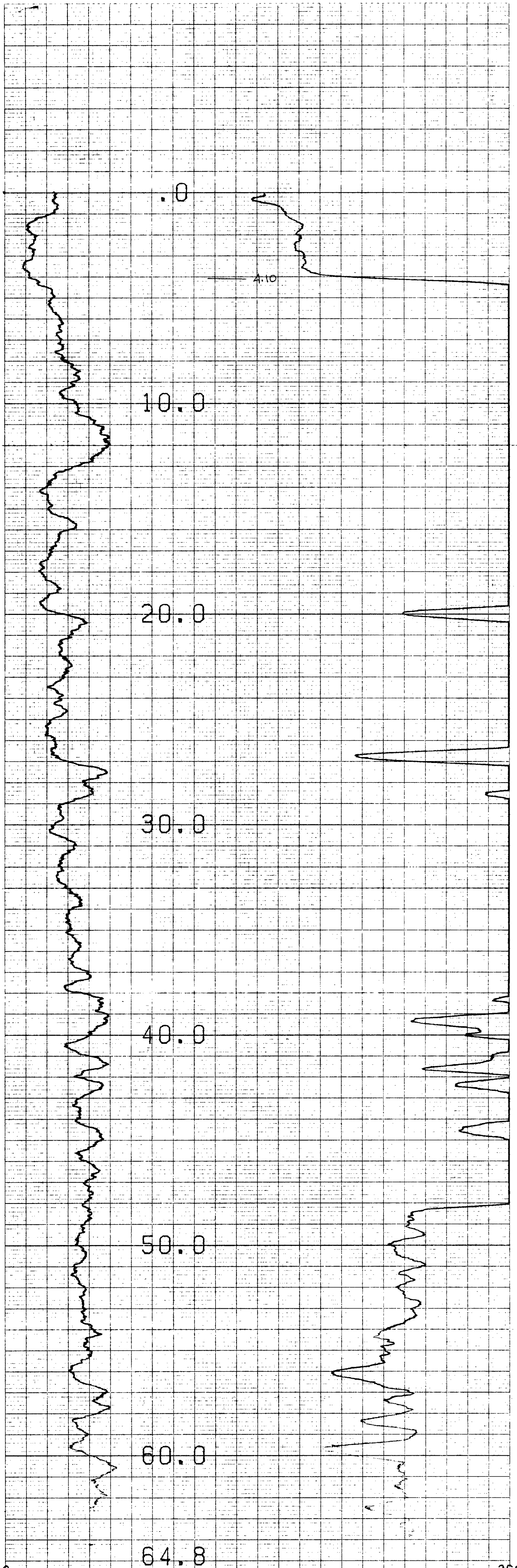


COMPU-LOG V0L2 PLOT 07-20-81

737

D-567
CROWS NEST RESOURCES
LINE CREEK PIT

HOLE DIAMETER : 13.0
PROBE # 9032C - 956
SENSOR #4 CAL STD CPS = 7127
SENSOR #4 CAL RUN CPS = 5848
SENSOR #4 CAL BIAS = -1
DATA V0L2#A TRUCK # 7920
S. FORSTER APPL. #103DL1



115

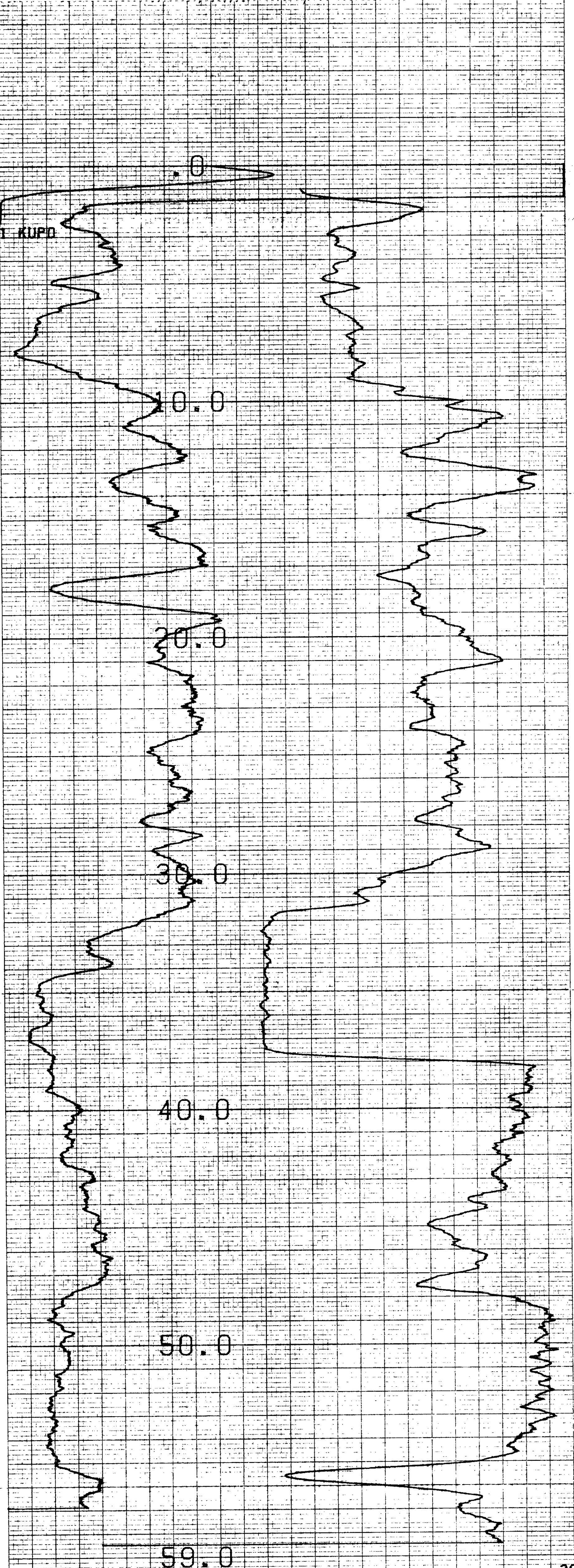
113

COMPU-LOG V8L2 PLOT 07-20-83

D-567
 CROWS NEST RESOURCES
 LINE CREEK PIT

HOLE DIAMETER : 13.0
 PROBE # 9055A - 010
 SENSOR #1 CAL STD CPS = 160
 SENSOR #1 CAL RUN CPS = 152
 SENSOR #1 CAL BIAS = 0
 DATA V8L2WA TRUCK # 7020
 D. BOMBACK APPL #7 L1

737



133

131

737

COMPU-LOG V8L2 PLOT 07-18-86²
 D-568
 CROWS NEST RESOURCES
 LINE CREEK PIT
 HOLE DIAMETER = 13.0
 PROBE # 0055A 010
 SENSOR #4 CAL STD CPS = 160
 SENSOR #4 CAL RUN CPS = 152
 SENSOR #4 CAL BIAS = 0
 DATA V8L2WA TRUCK # 7920
 D. BOMBACK APPL. #7 L1



DAVIES EXPLORATION LOGGING LTD.

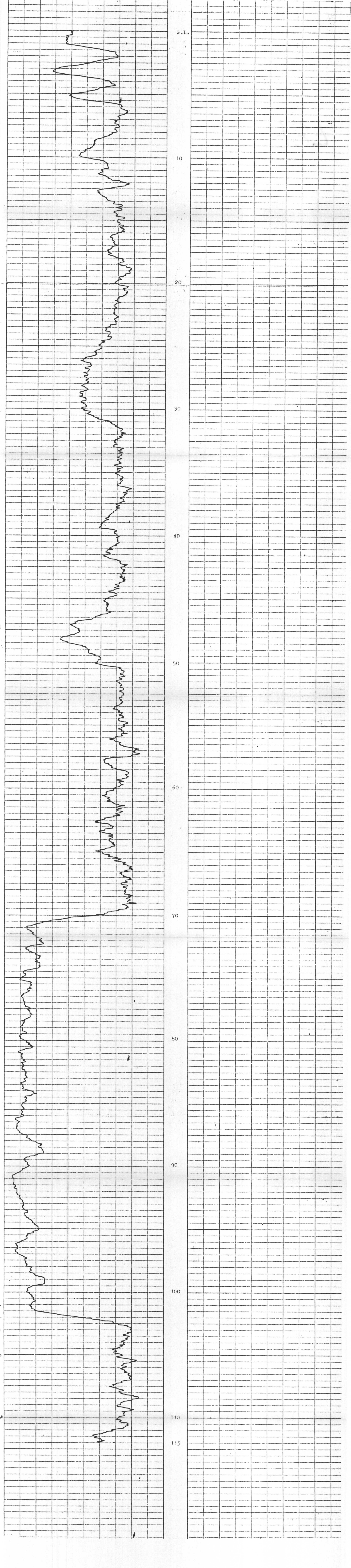


3927 12 AVENUE SW CALGARY ALBERTA T2C 0G9

COMPANY _____
 HOLE NUMBER OR NAME **569**
 LOCATION **DORTA LINE CREEK**
 PROVINCE **B.C.** ELEVATION _____
 LOG TYPE **Natural Gamma**

737

DATE JUNE 13, 1987	TOOL MFG. & S/N _____	SOURCE TYPE _____
LOGGING UNIT No. 1	TOOL DIAMETER _____	SOURCE STRENGTH _____
RUN No. 1	DETECTOR TYPE _____	SOURCE SPACING _____
DRILLED DEPTH _____	DETECTOR SIZE _____	RESISTIVITY TYPE _____
LOGGED DEPTH 113	TIME CONSTANT SECONDS _____	SCALE OHMS IN _____
ZERO DATUM G.L.	RECORDER SCALE C.P.S. IN _____	S.P. SCALE MV IN _____
FLUID LEVEL _____	RECORDER ZERO _____	RECORDED BY _____
HOLE DIAMETER 5 1/8	LOGGING SPEED FT/MIN _____	WITNESSED BY _____
CASING LENGTH NFL	RECORDER DEPTH SCALE FT IN _____	





DAVIES EXPLORATION LOGGING LTD.

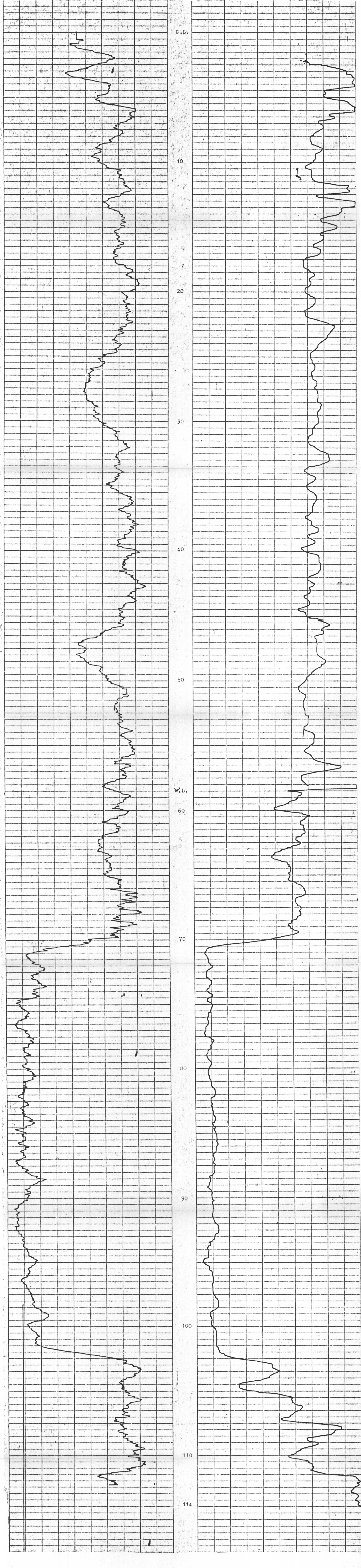


3927 12 AVENUE S.W. CALGARY, ALBERTA T3C 0S9

COMPANY Oilfield Logging Ltd.
 HOLE NUMBER OR NAME 569
 LOCATION North Line Road
 PROVINCE Alta. ELEVATION _____
 LOG TYPE Gamma Neutron

737

DATE <u>June 1, 1957</u>	TOOL MFG & S.N.	SOURCE TYPE
LOGGING UNIT NO <u>1</u>	TOOL DIAMETER	SOURCE STRENGTH
RUN NO <u>1</u>	DETECTOR TYPE	SOURCE SPACING
DRILLED DEPTH	DETECTOR SIZE	RESISTIVITY TYPE
LOGGED DEPTH <u>114</u>	TIME CONSTANT SECONDS	SCALE OHMS IN
ZERO DATUM	RECORDER SCALE C.P.S. IN	S.P. SCALE MV IN
FLUID LEVEL <u>58.5</u>	RECORDER ZERO	RECORDED BY
HOLE DIAMETER <u>1 7/8"</u>	LOGGING SPEED FT. MIN	WITNESSED BY
CASING LENGTH <u>nil</u>	RECORDER DEPTH SCALE FT. IN	





DAVIES EXPLORATION LOGGING LTD.

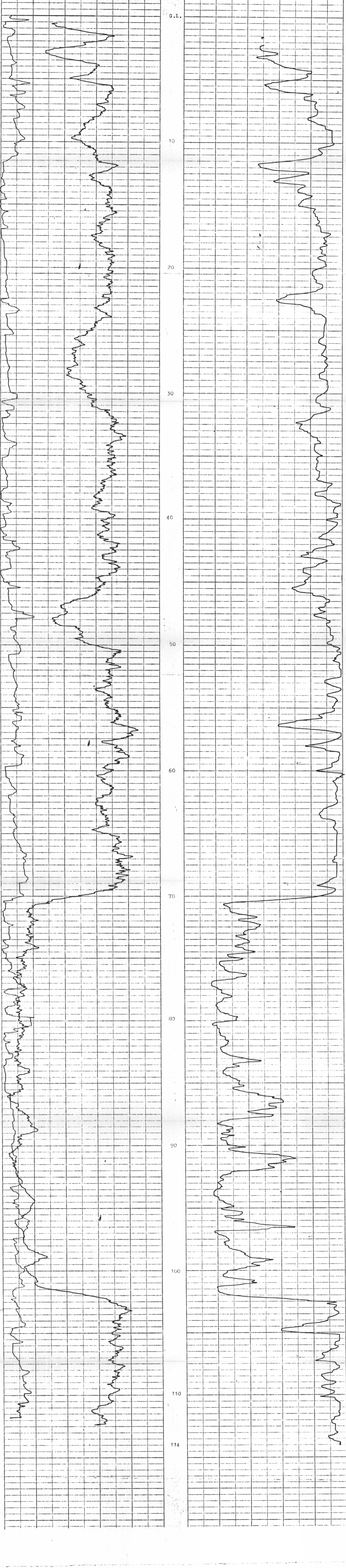
3927 12 AVENUE SW, CALGARY, ALBERTA T2B 0E9



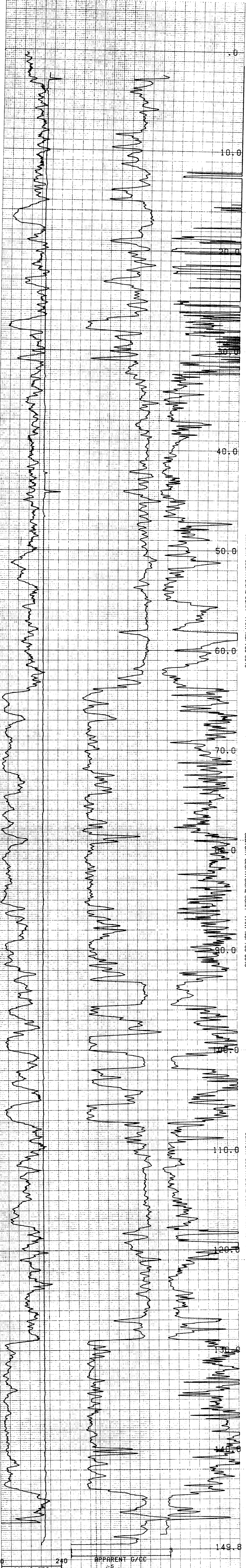
COMPANY _____
 HOLE NUMBER OR NAME: **569**
 LOCATION: **NORTH LODGE CREEK**
 PROVINCE: **B.C.** ELEVATION _____
 LOG TYPE: **Natural Gamma, Caliper + Density**

737

DATE: June 18, 1987	TOOL MFG & S/N _____	SOURCE TYPE _____
LOGGING UNIT NO: 1	TOOL DIAMETER _____	SOURCE STRINGING _____
RUN NO: _____	DETECTOR TYPE _____	SOURCE SPACING _____
DRILLED DEPTH _____	DETECTOR SIZE _____	RESISTIVITY TYPE _____
LOGGED DEPTH: 114	TIME CONSTANT SECONDS _____	SCALE OHMS IN _____
ZERO DATUM: G.L.	RECORDER SCALE CPS IN _____	SP SCALE MV IN _____
FLUID LEVEL _____	RECORDER ZERO _____	RECORDED BY _____
HOLE DIAMETER: 5 1/8"	LOGGING SPEED FT/MIN _____	WITNESSED BY _____
CALIPER LENGTH: REL	RECORDER DEPTH SCALE FT IN _____	



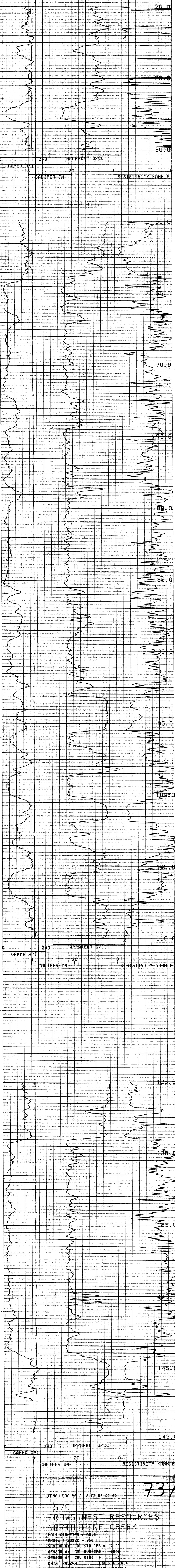
REPRODUCED BY THE CANADIAN ENERGY SERVICES DIVISION OF THE DEPARTMENT OF ENERGY AND TECHNICAL SERVICES
 CHART NO. 21-00092
 CHART NO. 21-00092



240 APPARENT G/CC
 8 GAMMA API
 8 RESISTIVITY KOHM M
 20 CALIPER CM

COMPU-LOG VBL2 PLOT 08-07-81
 D570
 CROWS NEST RESOURCES
 NORTH LINE CREEK
 HOLE DIAMETER = 09.6
 PROBE # 9032C - 856
 SENSOR #1 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA VBL2WB TRUCK # 7920
 R. FROBME APPL. #1038L1

737



0.3

0.1

0.3

0.1

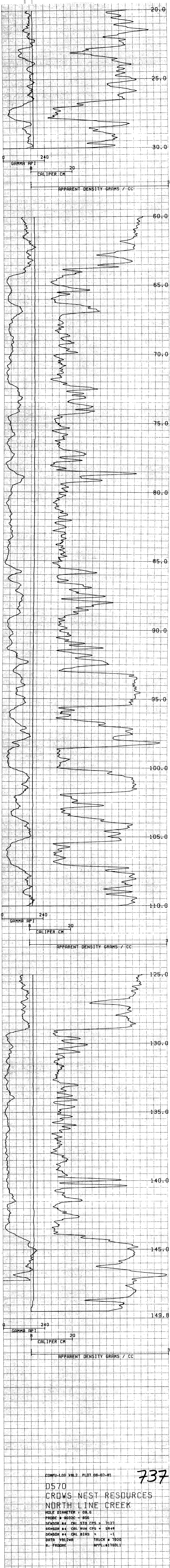
0.3

FORMER LOG VAL2 PLOT 06-07-81

737

D570
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER = 08.6
 PROBE # 9832C 956
 SENSOR #1 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA VOL2WA TRUCK # 7920
 R. FROBME APPL #103011



57

55

53

51

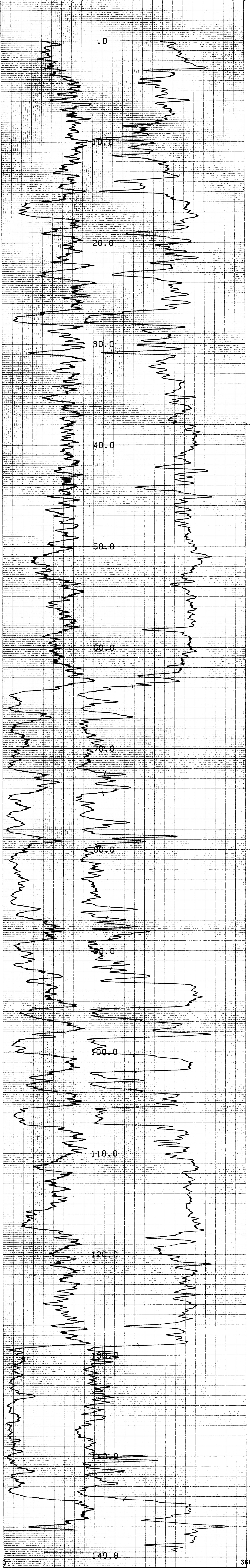
49

COMPU-LOG V01.2 PLOT 08-07-81

737

D570
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER : 09.6
 PROBE # 9092C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA VBL2WA TRUCK # 7920
 R. FROOME APPL.#1703L1



391

389

387

385

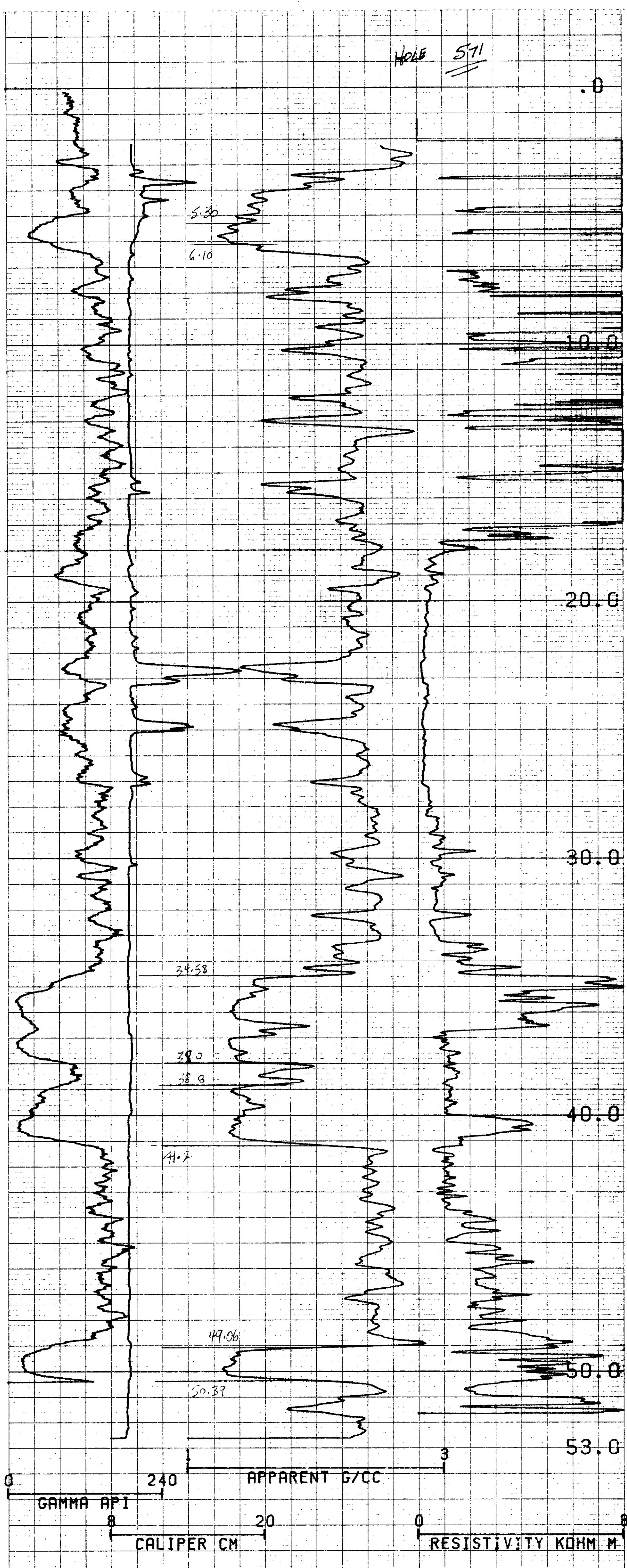
383

COMPU-LOG VBL2 PLOT 08-07-87

737

D570
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER : 09.6
PROBE # 9032C - 956
SENSOR #4 CAL STD CPS = 7127
SENSOR #4 CAL RUN CPS = 2500
SENSOR #4 CAL BIAS = -1
DATA VBL2WA TRUCK # 7920
R. PROBE APPL.#704 LI

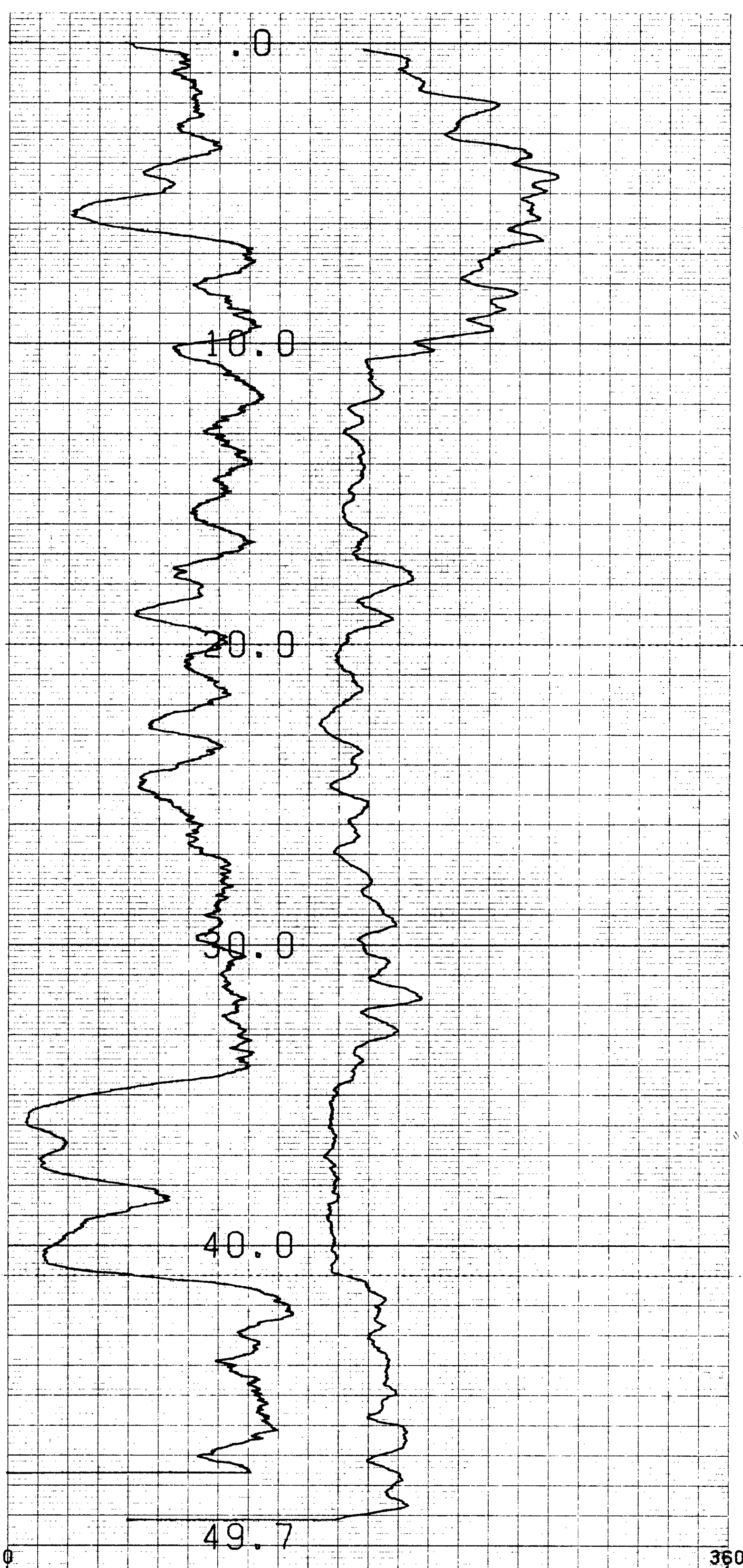


COMPU-LOG V8L2 PLOT 07-15-81

737

D 571
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER : 09.6
 PROBE # 9032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA V8L2WA TRUCK # 7920
 D. BMMBACK APPL. #30 L1

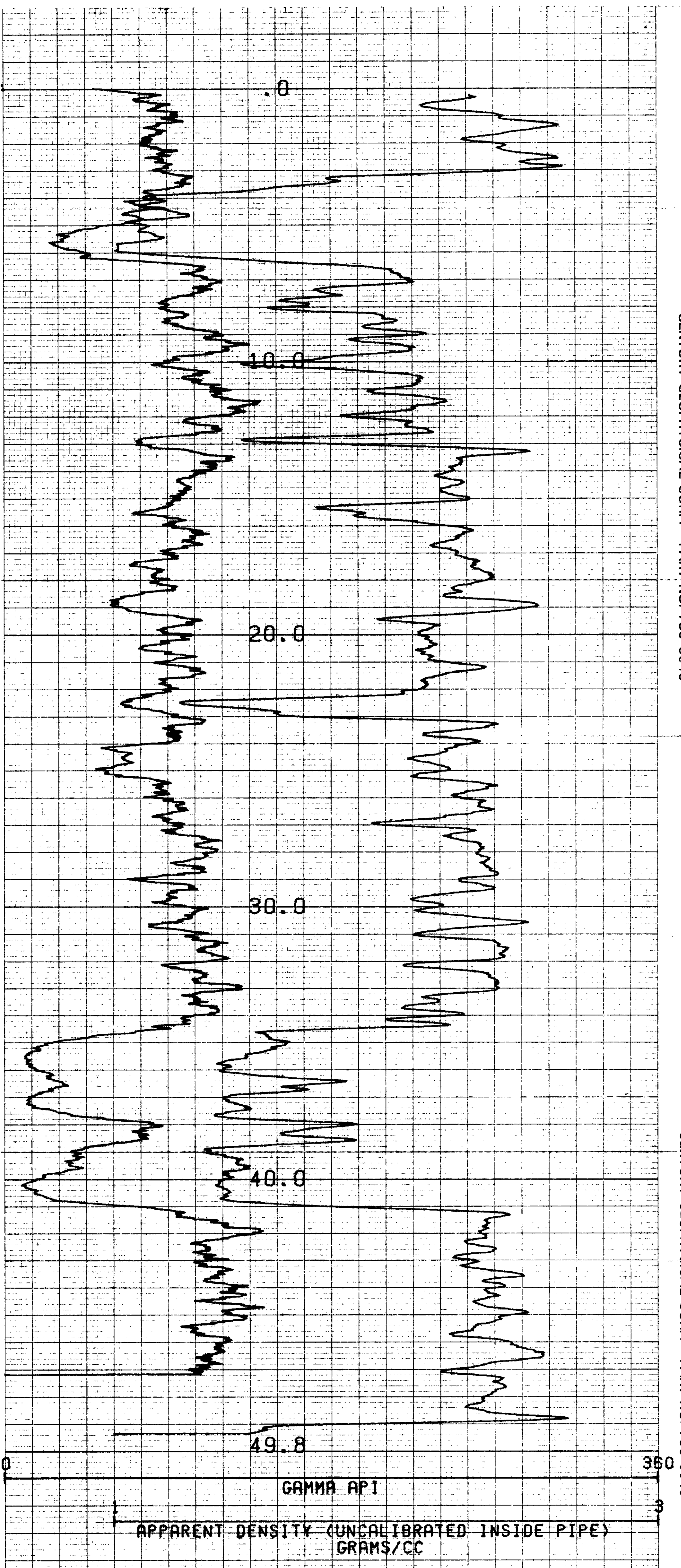


COMPU-LOG V8L2 PLOT 07-15-87

737

D 571
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER : 09.6
 PROBE # 9055A - 010
 SENSOR #4 CAL STD CFS = 152
 SENSOR #4 CAL RUN CFS = 160
 SENSOR #4 CAL BIAS = 0
 DATA V8L2WB TRUCK # 7920
 O. BOMBACK APPL #7 LI



COMPU-LOG VBL2 PLOT 07-14-81

737

D 571
CROWS NEST RESOURCES
NORTH LINE CREEK

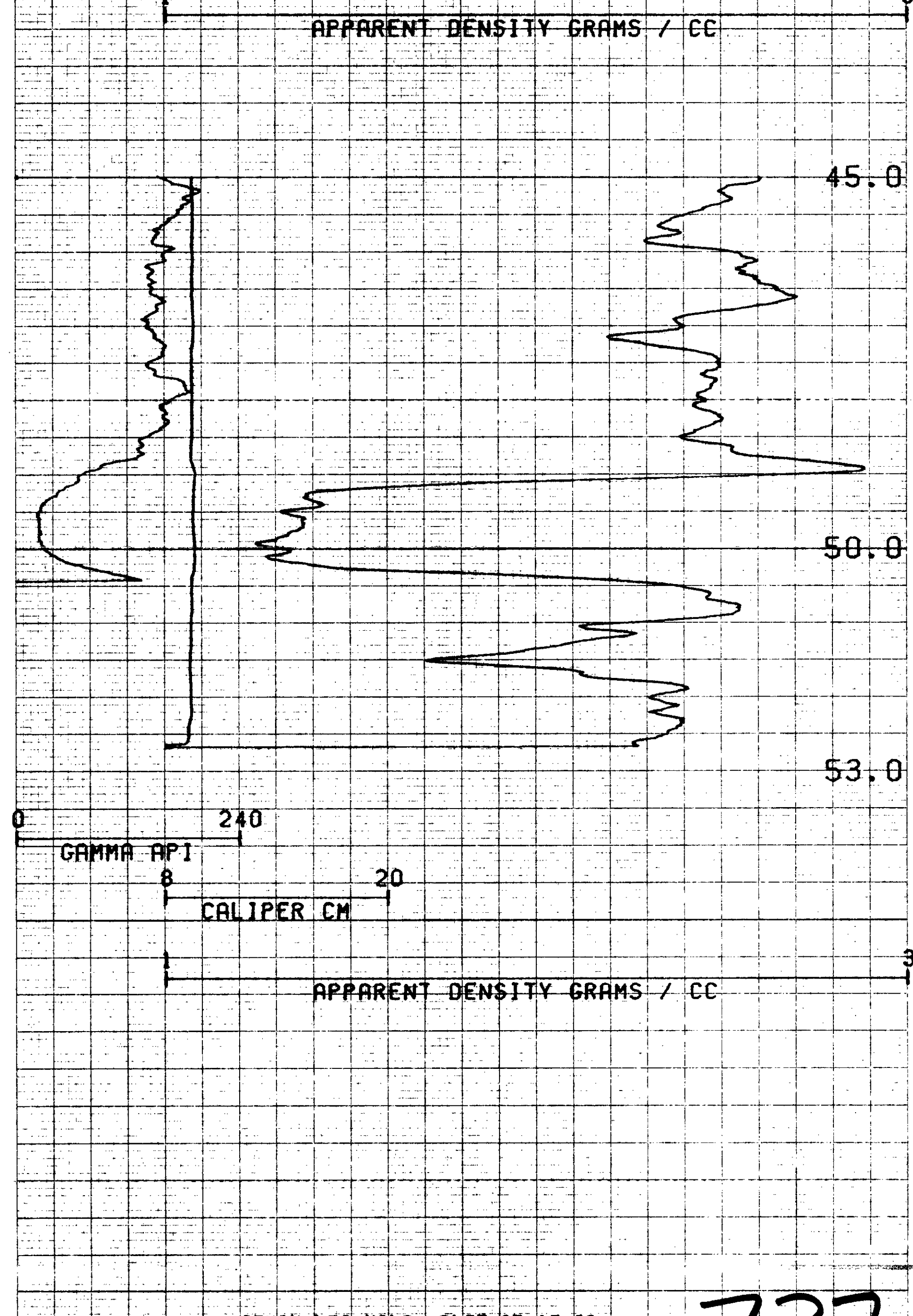
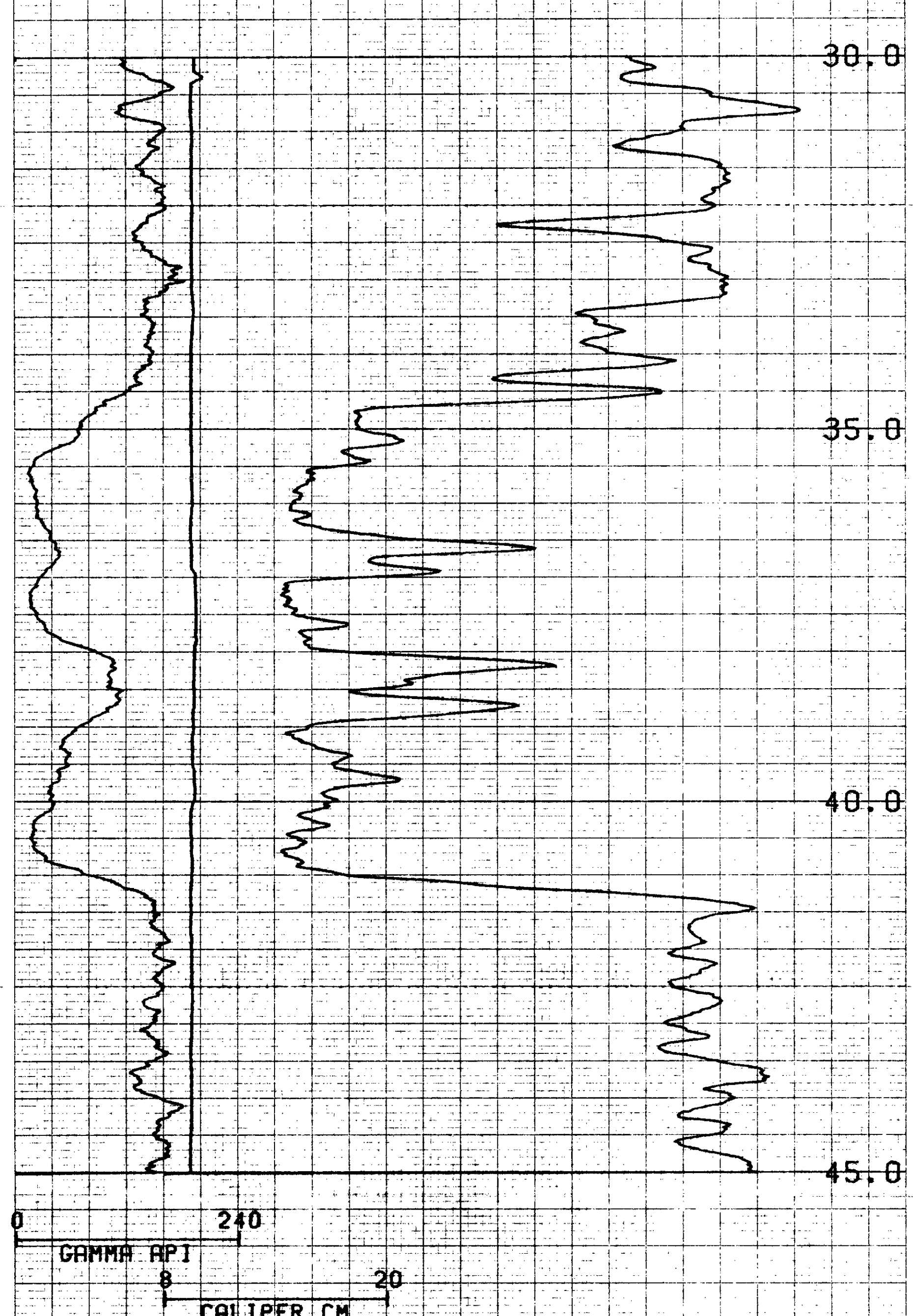
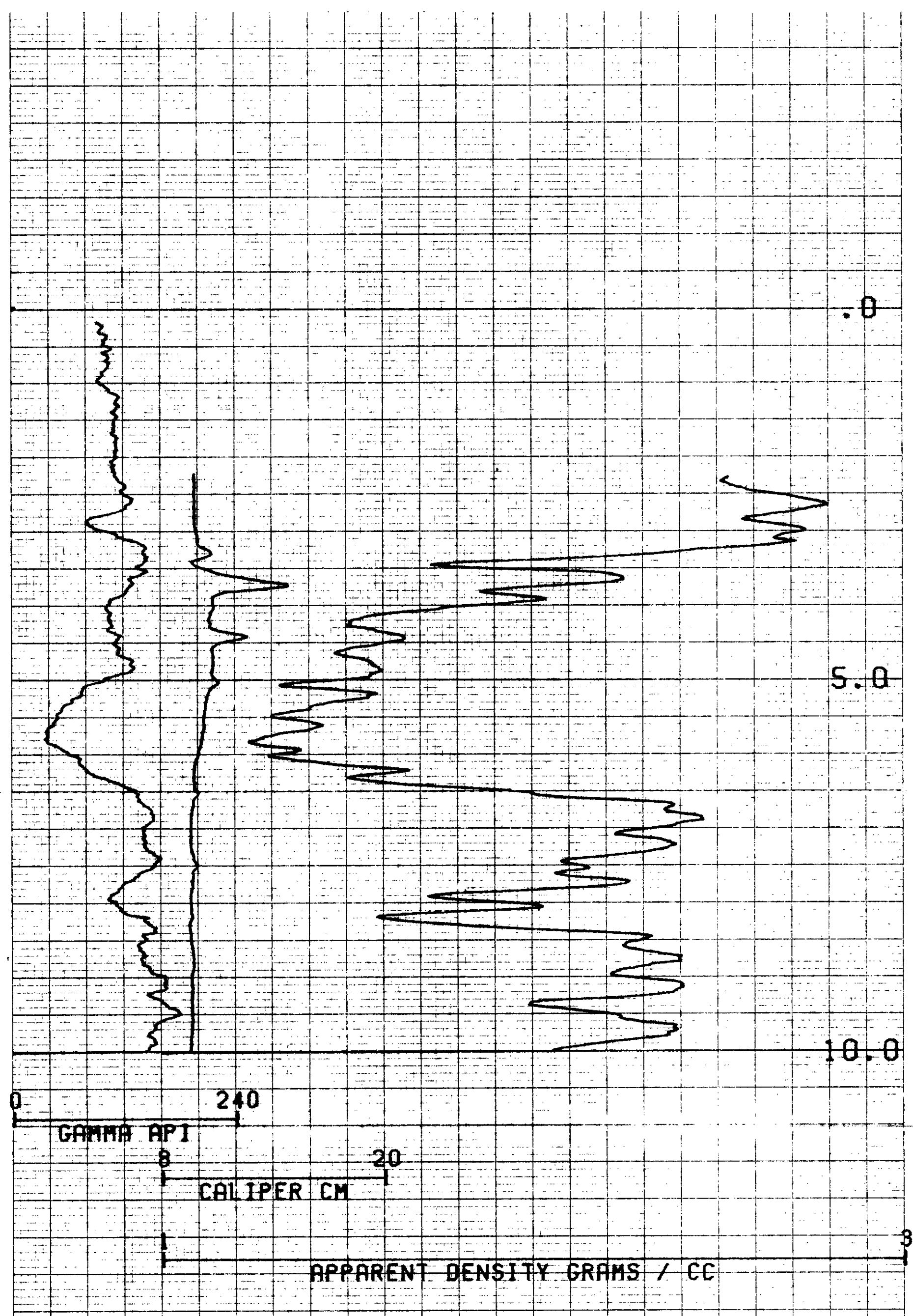
HOLE DIAMETER : 09.6
 PROBE # 8032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 2500
 SENSOR #4 CAL BIAS = -1
 DATA VBL2*
 D. BOMBACK

TRUCK # 7920
 APPL. #704 L1

35

33

31

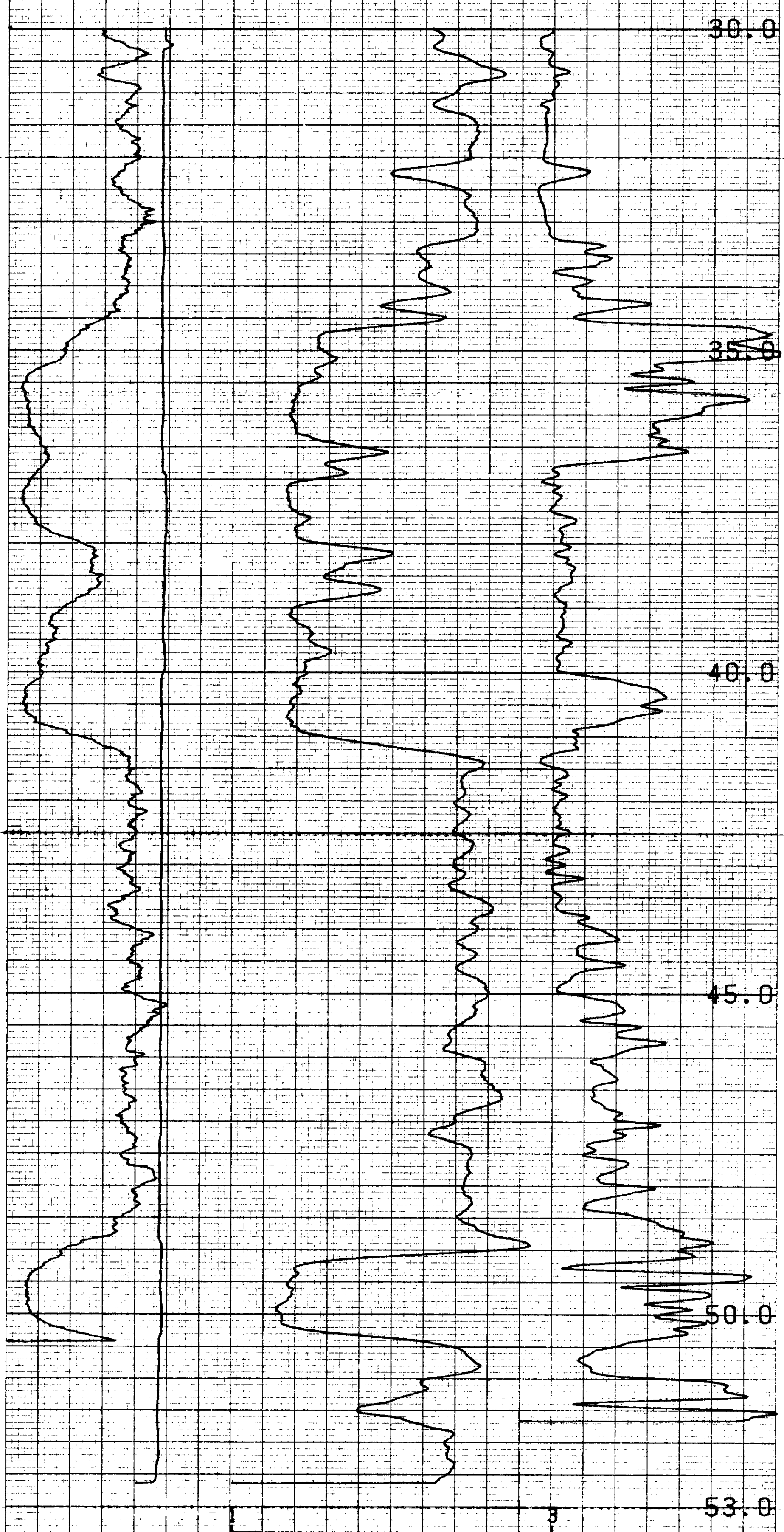
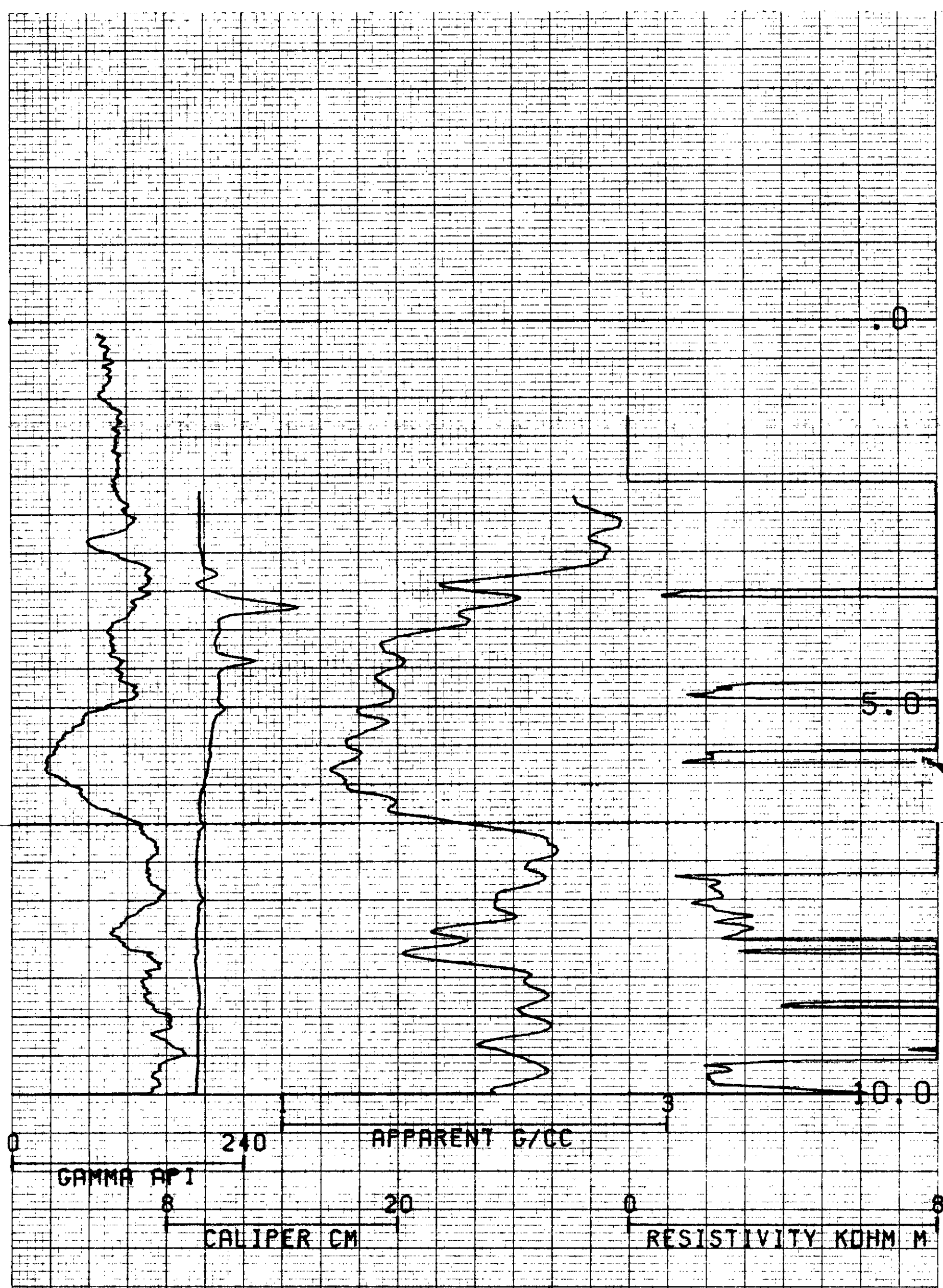


COMPU-LOG V8L2 PL07-15-81

737

D 571
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER : 09.6
 PROBE # 9032C - 056
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA V8L2WA TRUCK # 7920
 D. BOMBACK APPL. #1703L1



COMPU-LOG V8L2 PLOT 07-15-87

737

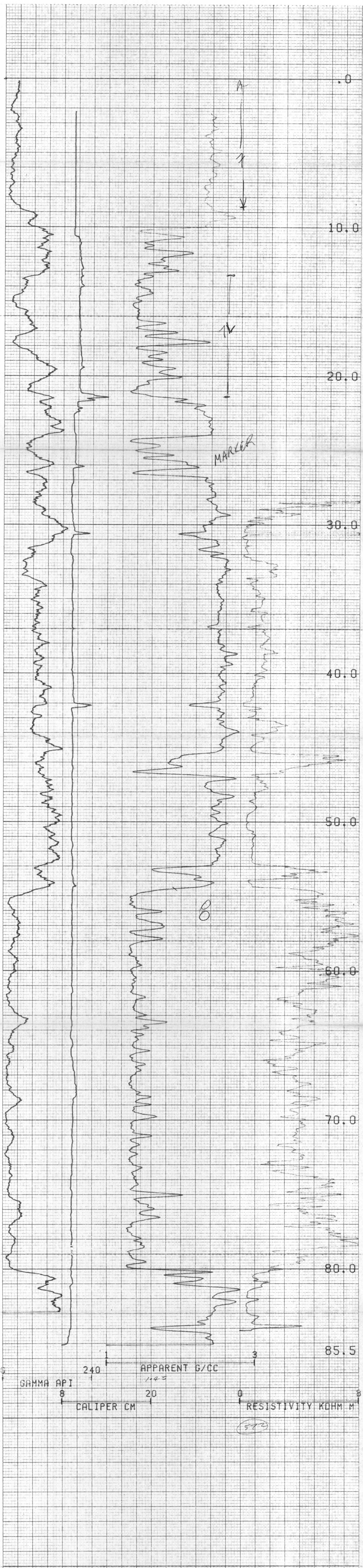
D 571
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER : 08.6
 PROBE # 9052C - 956
 SENSOR #1 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA V8L2WA TRUCK # 7928
 D. BOBACK APPL. #1030L1

0.3

0.3

0.1



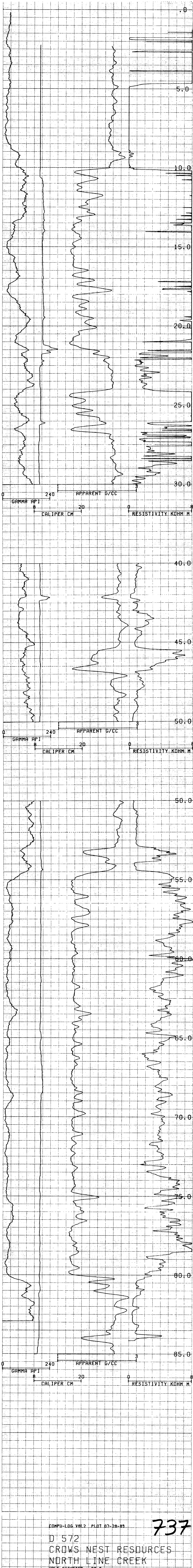
COMPU-LOG V8L2 PLOT 07-28-81
 D 572
 CROWS NEST RESOURCES
 NORTH LINE CREEK
 HOLE DIAMETER : 09.6
 PROBE # 9032C 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA V8L2#A TRUCK # 7920
 D. BOMBACK APPL. #30 L1

737

301

295

297



COMPU-LOG V8L2 PLOT 07-28-81
 D 572
 CROWS NEST RESOURCES
 NORTH LINE CREEK
 HOLE DIAMETER : 09.6
 PROBE # 9032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA VBL2WA TRUCK # 7920
 D. BDMBACK APPL. #103BL1

737

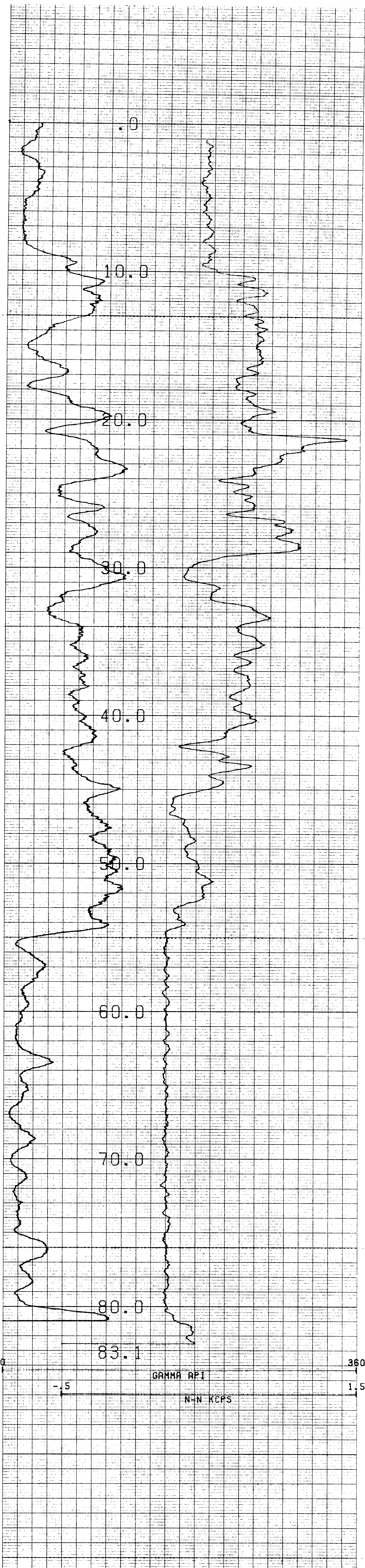
97

95

93

91

89



COMPU-LOG V8L2 PLOT 07-28-61

D 572
CROWS NEST RESOURCES
NORTH LINE CREEK

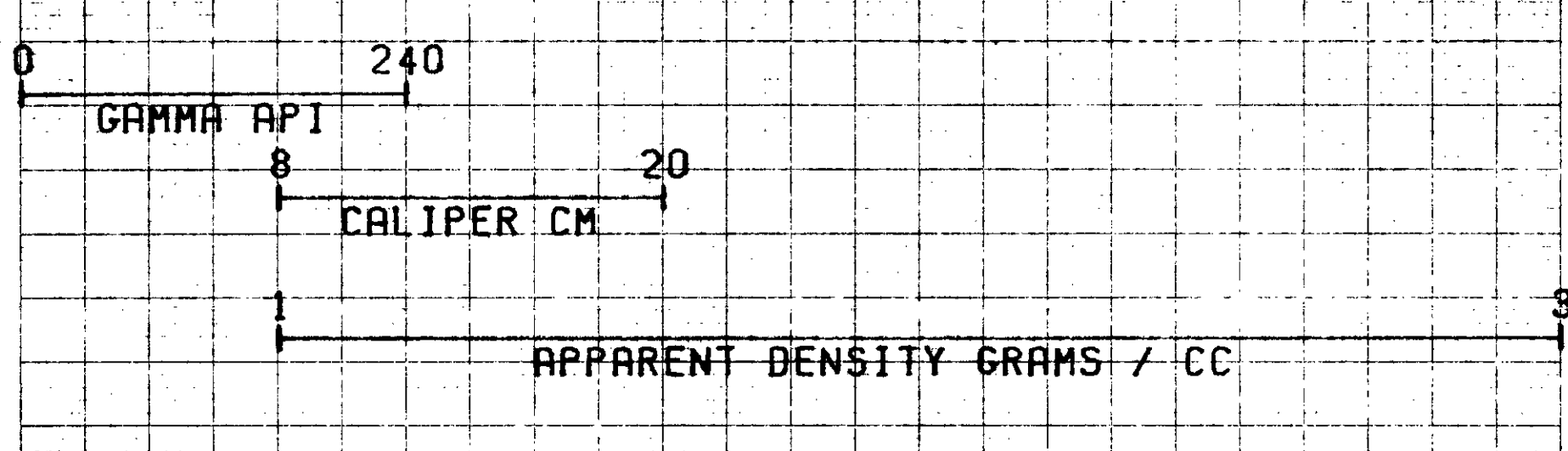
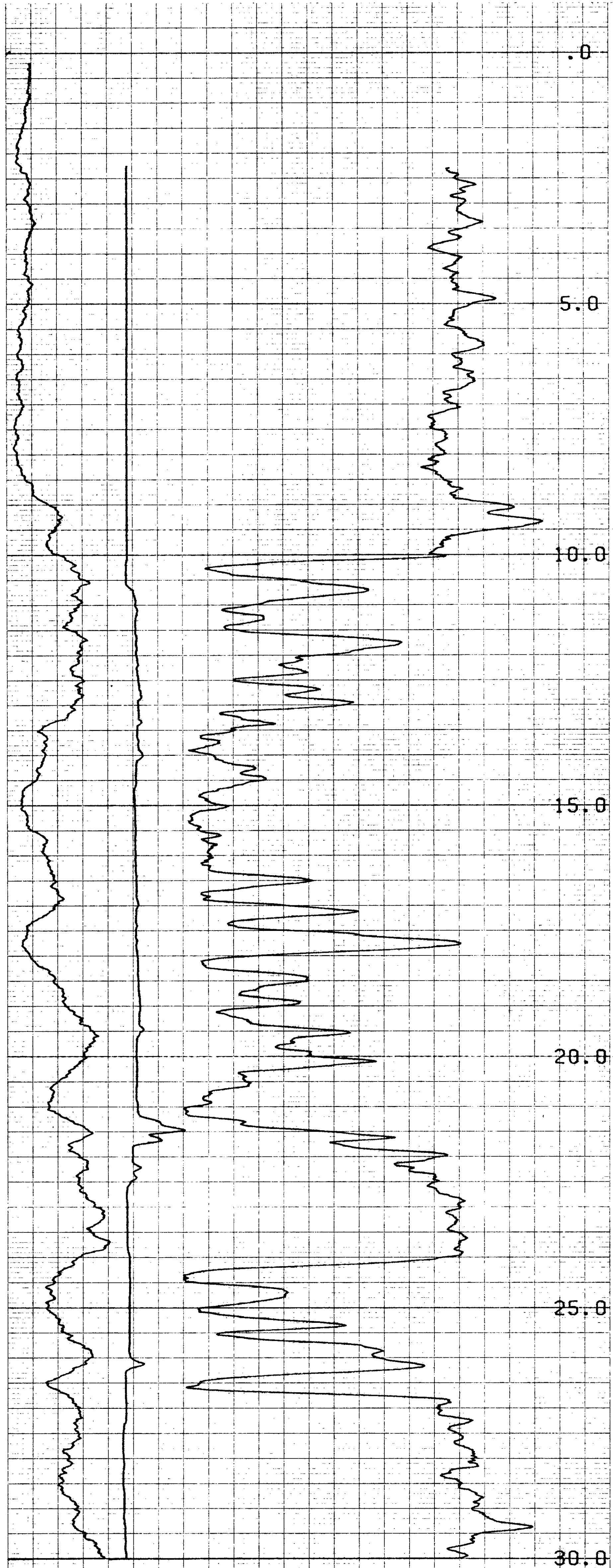
HOLE DIAMETER = 09.6
 PROBE # 9055A 010
 SENSOR #4 CAL STD CPS = 152
 SENSOR #4 CAL RUN CPS = 160
 SENSOR #4 CAL BIAS = 0
 DATA V8L2#1 TRUCK # 7920
 D. BOMBARDI APPL. #7 L1

737

325

323

321

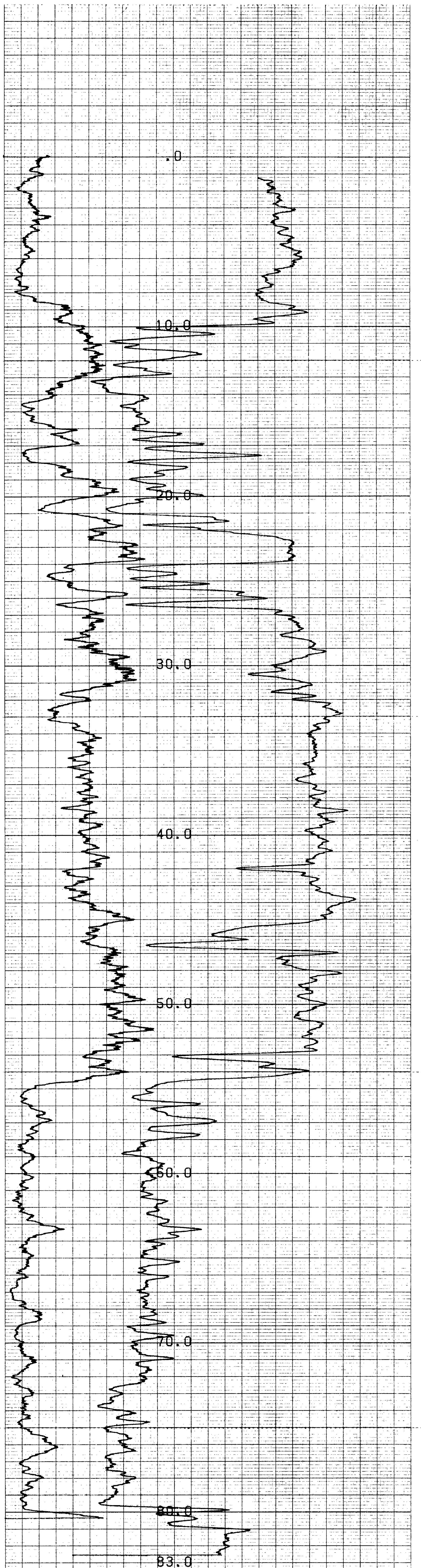


COMPU-LOG V8L2 PLOT 07-28-81

737

D 572
CROWS NEST RESOURCES
NORTH LINE CREEK

HOLE DIAMETER : 09.6
 PROBE # 9032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 5848
 SENSOR #4 CAL BIAS = -1
 DATA V8L2WA TRUCK # 7920
 D. BOMBACK APPL. #1703L1



0 360
 GAMMA API
 APPARENT DENSITY (UNCALIBRATED INSIDE PIPE)
 GRAMS/CC

COMPU-LOG VOL2 PLOT 07-28-81
 D 572
 CROWS NEST RESOURCES
 NORTH LINE CREEK
 HOLE DIAMETER : 09.6
 PROBE # 8032C - 956
 SENSOR #4 CAL STD CPS = 7127
 SENSOR #4 CAL RUN CPS = 2500
 SENSOR #4 CAL BTRS = -1
 DATA V8L2WA TRUCK # 7920
 D. BOMBACK APPL. #704 LJ

737