Case No.

2048

Large Exhibits

W.N.M.C.F. MICROGRAPHICS

BEST AVAILABLE COPY

File Case 7048

The Dia-Log Company

Company Rice Engineering and Prod. Co.
Lease + Well Aladiola SWD F-7
Field Aladiola Footage Calipered 4930'
Casing Size + Weight 5½" 17# + 20#
Wall Gauges Run 7/32" + 3/16" + 1/8"
Date 8-12-60 Ticket # Operator Seemar
Company Representative Mr. Sweetlif
Scale 5" = 100' Pipe 0' Point 10' above ground level

Summary

Nominal Wall Gauge Thickness Remaining		Minimum Wall Thickness Remaining
7/32"	-12.0%	-82.4%
3/16"	-61.8%	-70.7%
1/8"	41.1	47.0%

17# 0.34

9800-

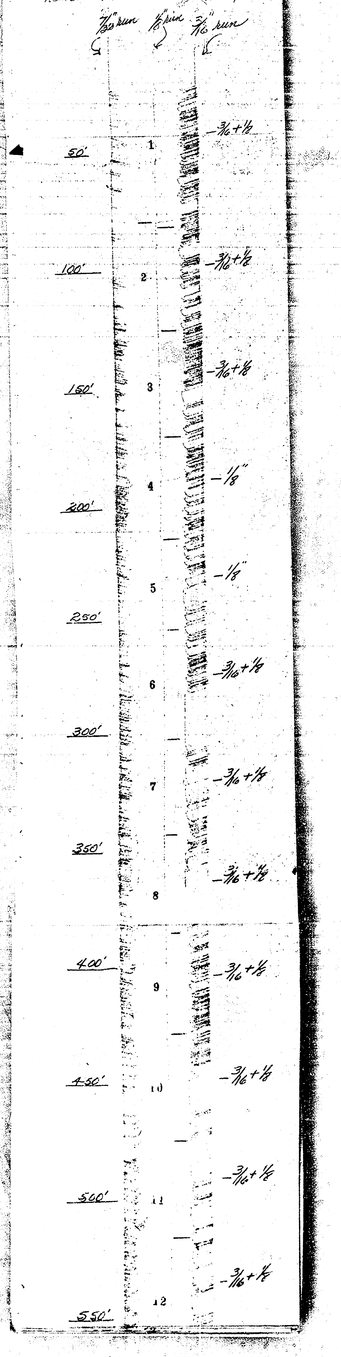
Ran 7/32" gauge in 5½" 17# and 20# casing. There was no indication of less than this thickness below 9800' in the 20" pipe. There were a number of joints that were +7/32 up to 7200', above 7200' all joints less than there setting.

On the 3/16" gauge approximately 1/2 of the joints from 7200' up indicated pipe thinner than there setting.

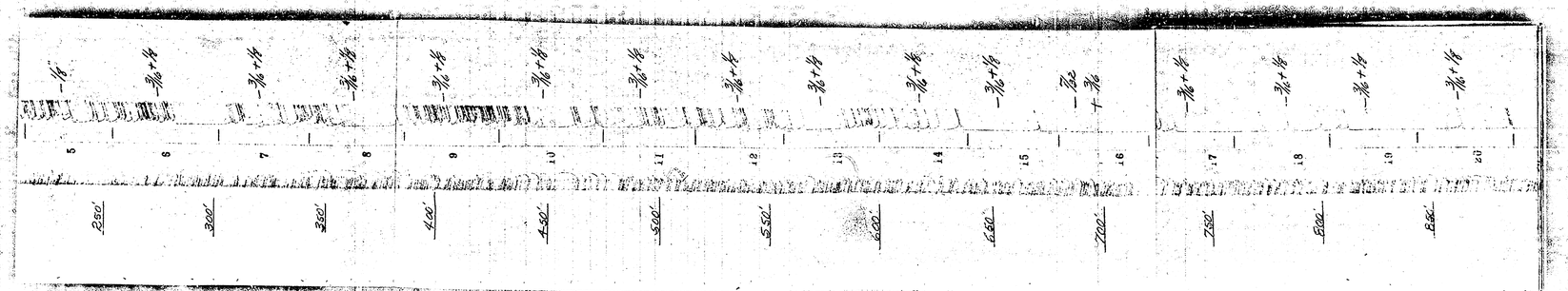
On the 1/8" gauge there were 4 single and seperate spots at the following depths. 2355', 2530', 3155' and 6050'.

Remaining Wall Thickness.

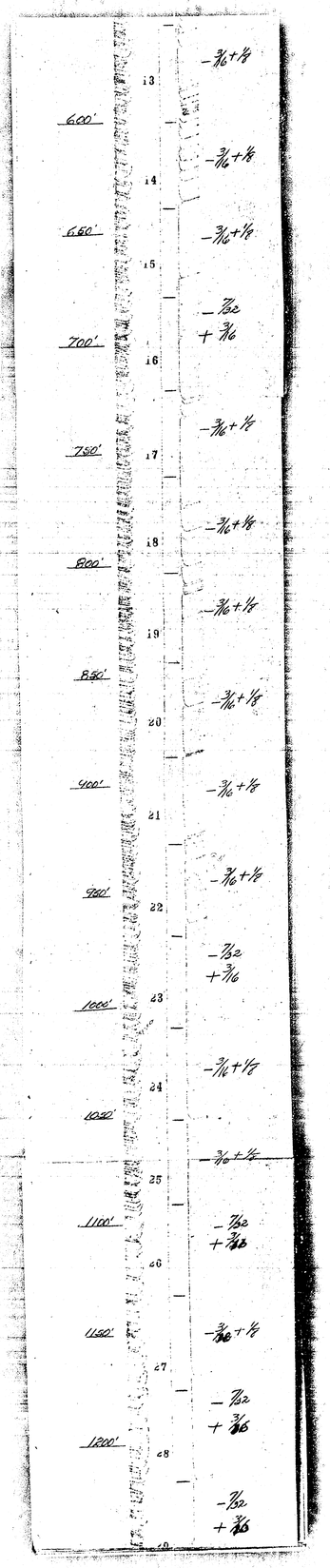
7/32" gauge | 1/8" gauge | 3/16" gauge

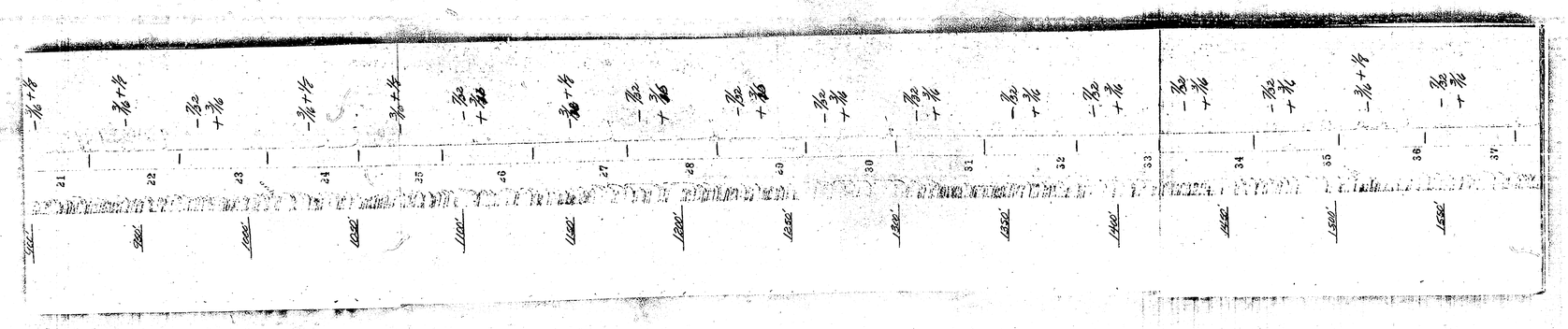




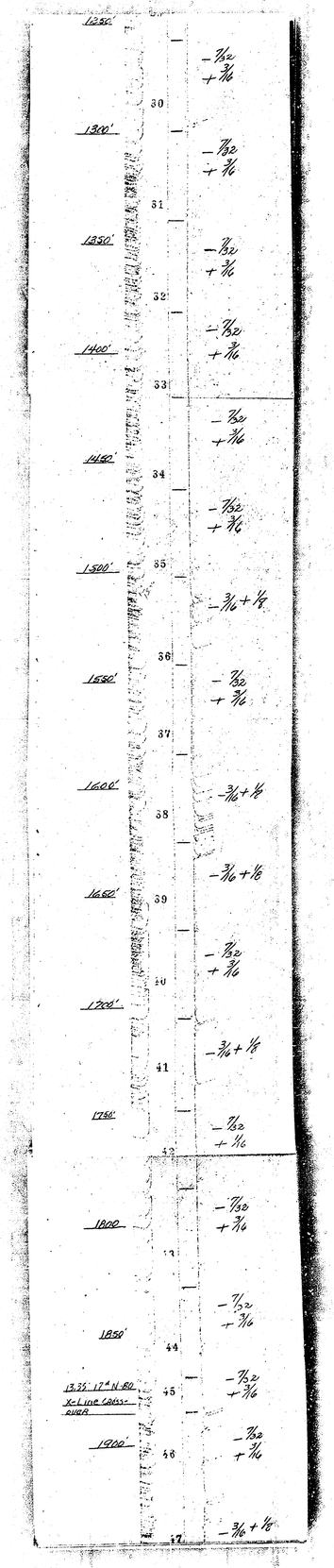


U.S.E.C.F. MICROGRAPHICS
WEST AUSTRALIA 0097


600'
660'
700'
750'
800'
850'
900'
1000'
1050'
1100'
1150'
1200'
-3/16+1/8
-3/16+1/8
-3/16+1/8
-7/32
+3/16
-3/16+1/8
-3/16+1/8
-3/16+1/8
-3/16+1/8
-3/16+1/8
-7/32
+3/16
-3/16+1/8
-3/16+1/8
-7/32
+3/16
-7/32
+3/16



U.S.N.C.P. MICROGRAPHICS
BEST AVAILABLE COPY

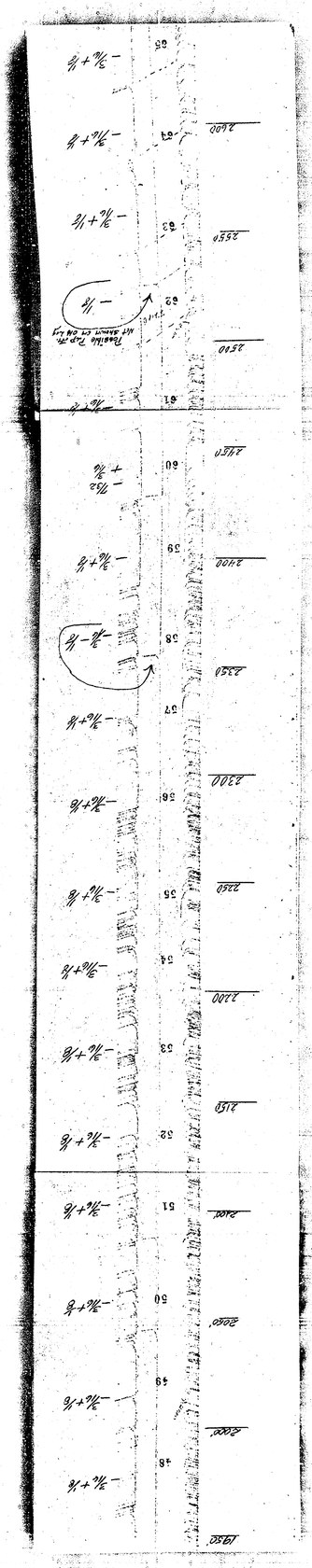

1250'
1300'
1350'
1400'
1450'
1500'
1550'
1600'
1650'
1700'
1750'
1800'
1850'
13.35' 17° N 80 X-Line caisson over
1900'
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
- 7/32 + 3/16
- 3/16 + 1/8

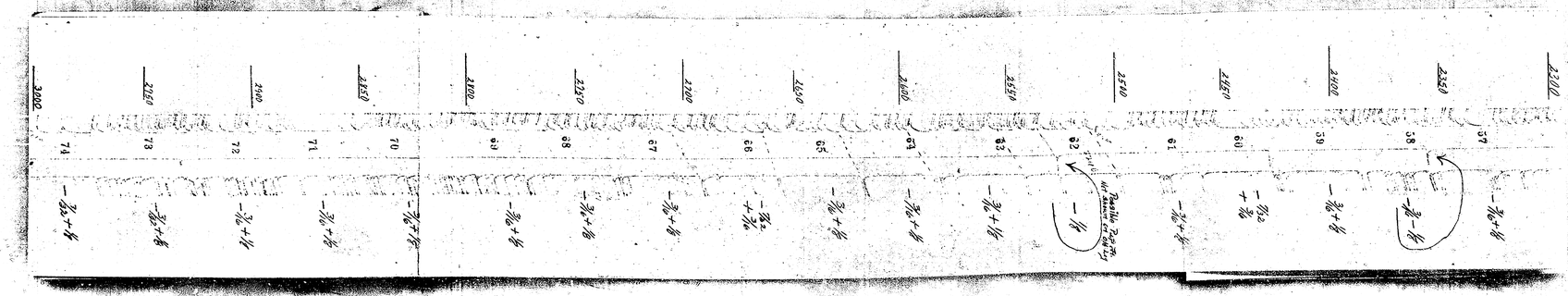

KEUFFEL & ESSER CO.
MADE IN U.S.A.


U.S.D.A. SOIL CONSERVATION SERVICE

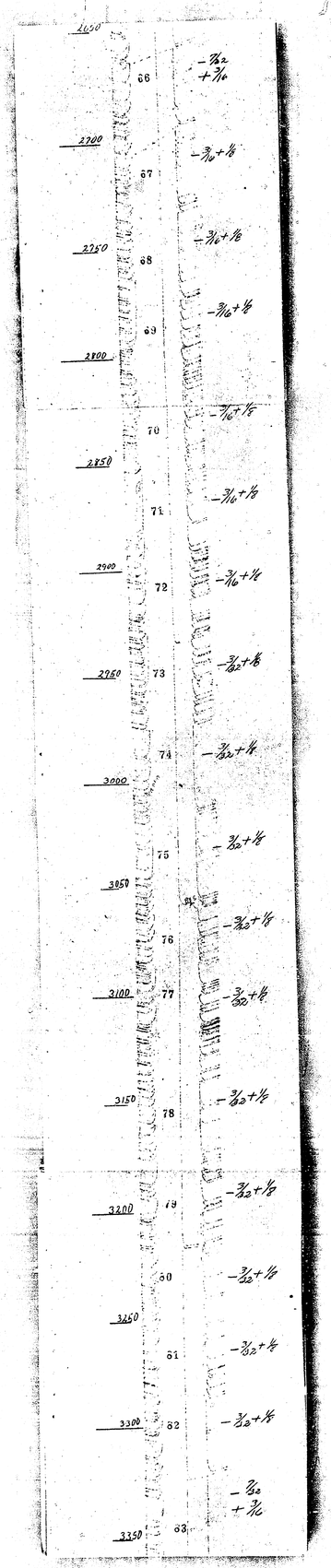
| | | |


U.N.A.M.
SISTEMA DE BIBLIOTECAS

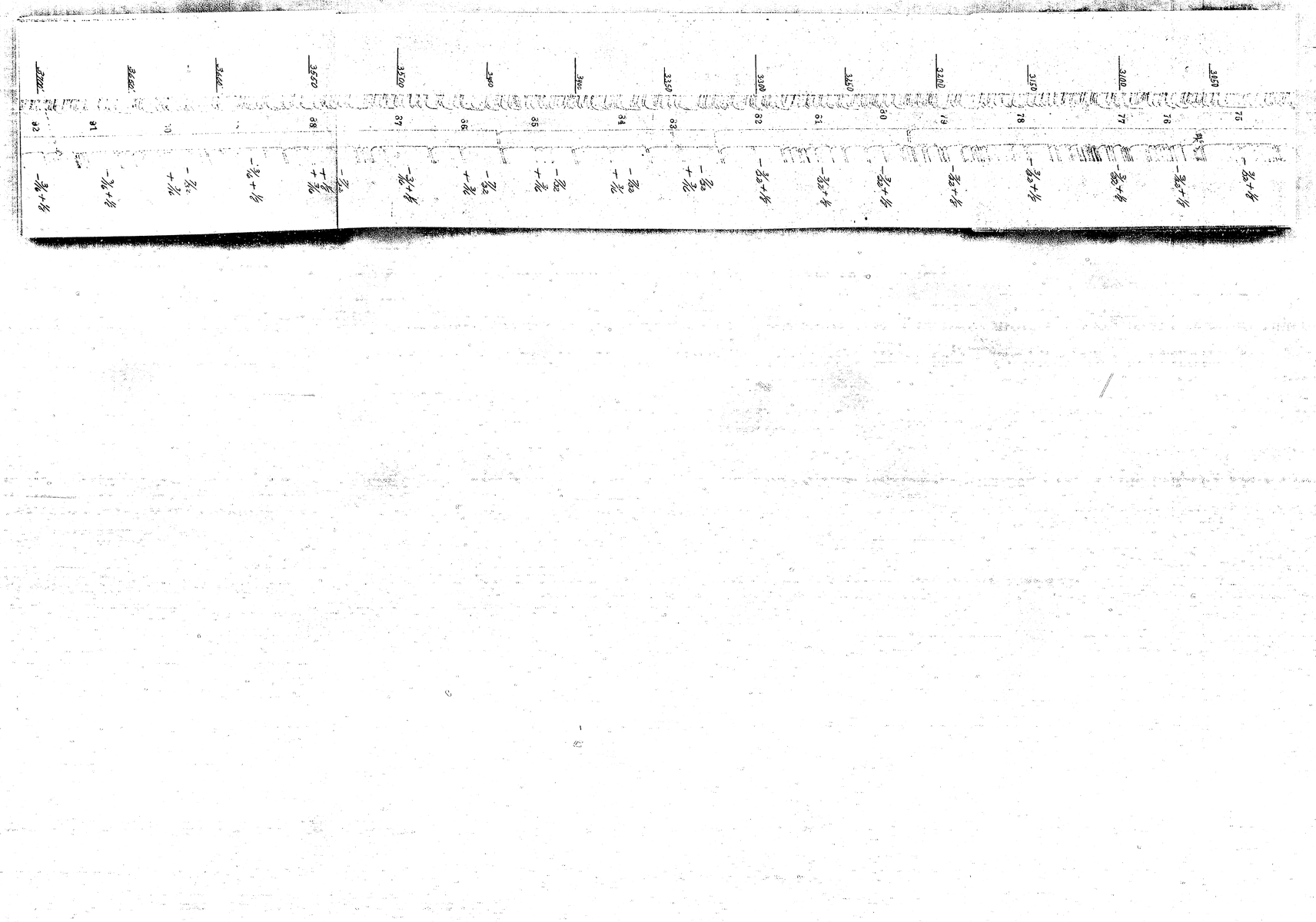




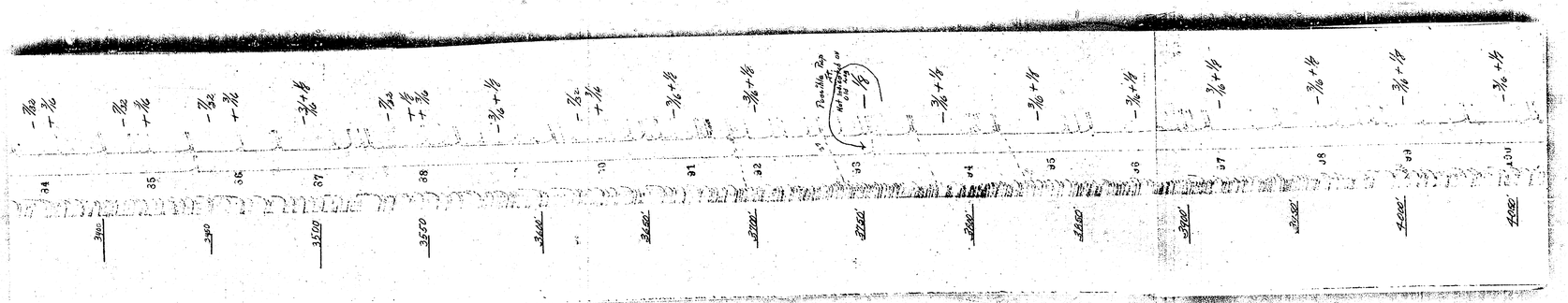
USGS, MICROFILMED
BEST AVAILABLE COPY


2650
66
-7/32
+7/16
2700
67
-3/16+1/8
2750
68
-3/16+1/8
69
2800
-3/16+1/8
70
2850
-3/16+1/8
71
2900
72
-3/16+1/8
2950
73
-3/32+1/8
74
-3/32+1/8
3000
75
-3/32+1/8
3050
-3/32+1/8
76
3100
77
-3/32+1/8
3150
78
-3/32+1/8
79
3200
-3/32+1/8
80
-3/32+1/8
3250
81
-3/32+1/8
3300
82
-3/32+1/8
-3/32
+3/16
3350
83

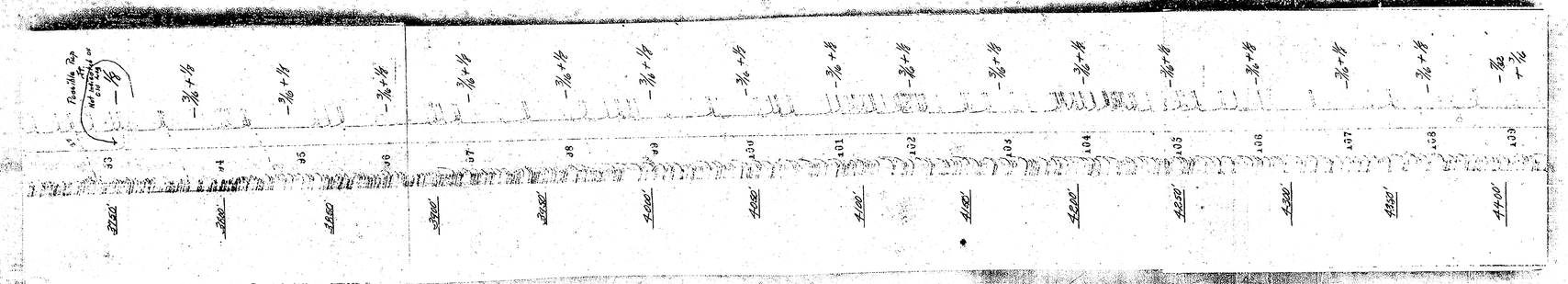

LAST FEATURE NEXT
U.S.M.C.F. MICROGRAPHICS




V.S.M.C.P. MODAKHERA
BEST QUALITY COST

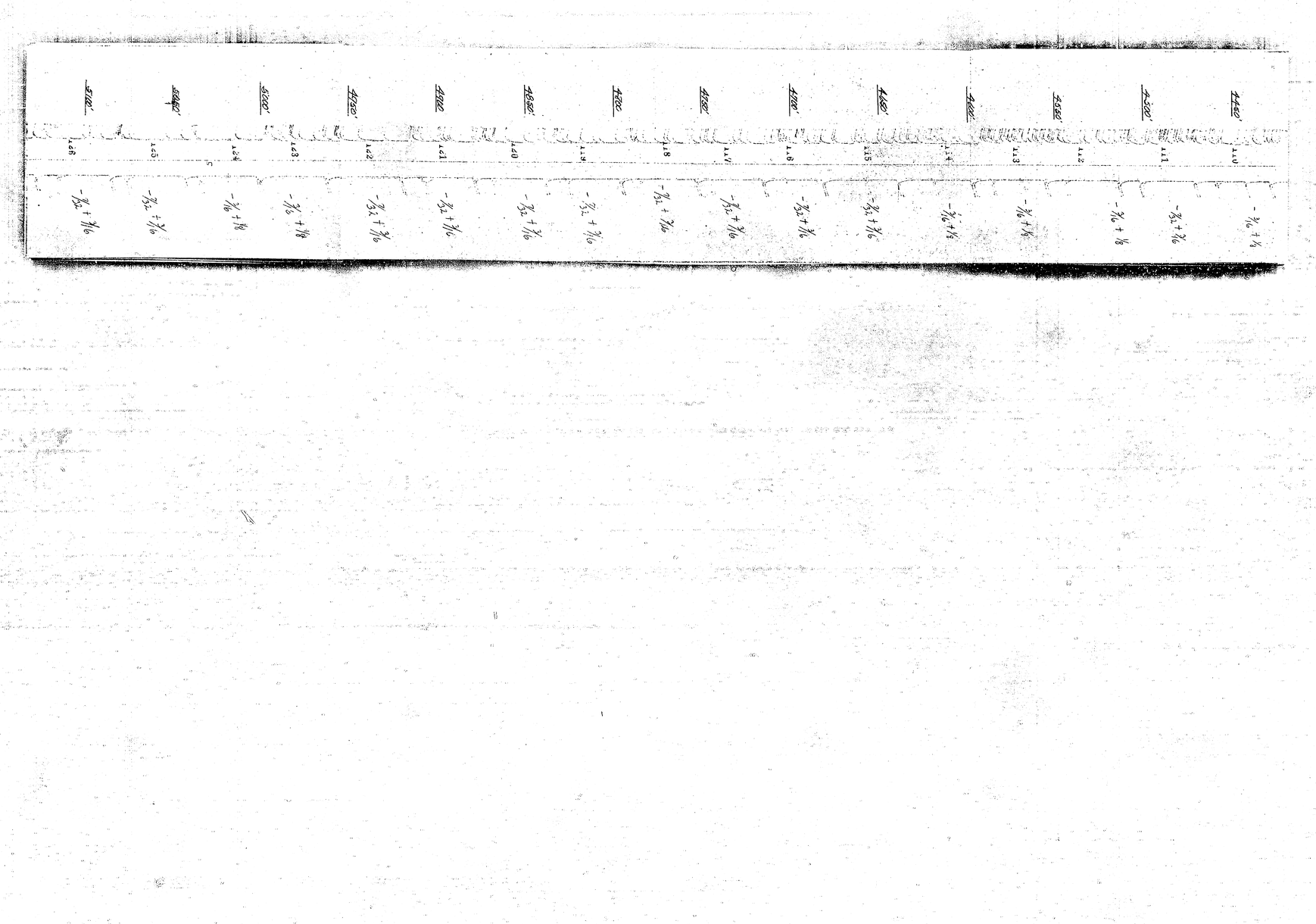


U.S.N.C.F. MICROGRAPHICS
BEST AVAILABLE COPY


Possible top not picked on old log
-1/8
-3/16 +1/8
-3/16 +1/8
-3/16 +

4100'	101	-3/16 +1/8
	102	-3/16+1/8
4150'		
	103	-3/16+1/8
4200'	104	-3/16+1/8
4250'	105	-3/16+1/8
	106	-3/16+1/8
4300'		
	107	-3/16+1/8
4350'		
	108	-3/16+1/8
4400'	109	-7/32 +3/16
4450'	110	-3/16 + 1/8
	111	-3/32+3/16
4500'		
		-3/16 + 1/8
	112	
4550'		
	113	-3/16 + 1/8
4600'		
	114	-3/16+1/8
4650'		
	115	-7/32 + 3/16
4700'	116	-7/32 + 3/16
	117	-7/32 + 3/16
4750'		
	118	-7/32 + 3/16

U.S.N.M.C.P. MICROGRAPHICS
BEST AVAILABLE COPY


1/4 - 9/16
9/16 + 3/32
5/8 + 9/16
9/16 + 5/32
1/4 + 9/16
9/16 + 3/32
9/16 + 5/32
9/16 + 1/32
9/16 + 3/32
9/16 + 1/32
5/8 + 9/16
9/16 + 5/32
9/16 + 1/32
9/16 + 3/32
5/8 + 9/16
9/16 + 5/32
9/16 + 1/32

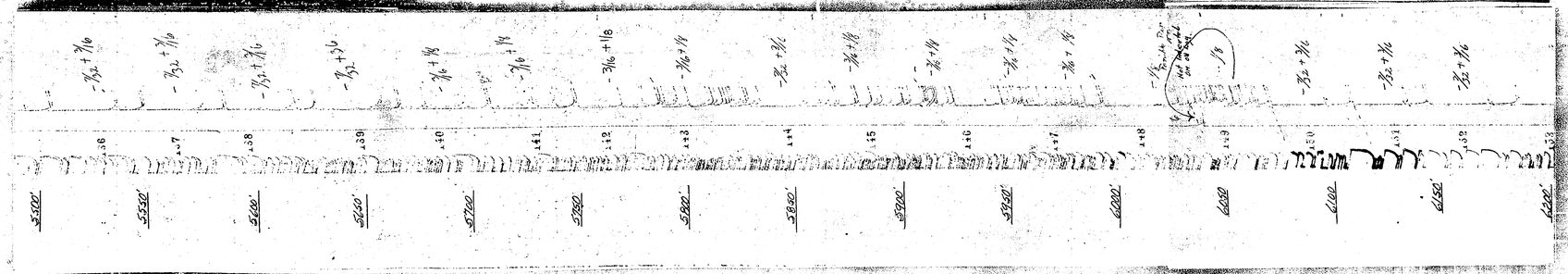

U.S.M.C.F. MICROCAPRICS
BEST AVAILABLE COPY

4220'	L19	$-\frac{7}{32} + \frac{3}{16}$
4850'	L20	$-\frac{9}{32} + \frac{3}{16}$
4920	L21	$-\frac{9}{32} + \frac{3}{16}$
4520'	L22	$-\frac{3}{32} + \frac{3}{16}$
5200'	L23	$-\frac{3}{16} + \frac{1}{8}$
5000'	L24	$-\frac{3}{16} + \frac{1}{8}$
5050'	L25	$-\frac{7}{32} + \frac{3}{16}$
5100'	L26	$-\frac{9}{32} + \frac{3}{16}$
5110'	L27	$-\frac{9}{32} + \frac{3}{16}$
	$\epsilon = -\frac{1}{16} + \frac{1}{8}$	
6200'	L28	$-\frac{9}{32} + \frac{3}{16}$
5600'	L29	$-\frac{9}{32} + \frac{3}{16}$
5260'	L30	$-\frac{7}{32} + \frac{3}{16}$
5300'	L31	$-\frac{9}{32} + \frac{3}{16}$
5850'	L32	$-\frac{3}{16} + \frac{1}{8}$
5410'	L33	$-\frac{3}{16} + \frac{1}{8}$
6450'	L34	$-\frac{9}{32} + \frac{3}{16}$
	L35	$-\frac{9}{32} + \frac{3}{16}$

U.N.A.M.C.P. MICROCOPIA
ESCUELA DE INGENIERIA

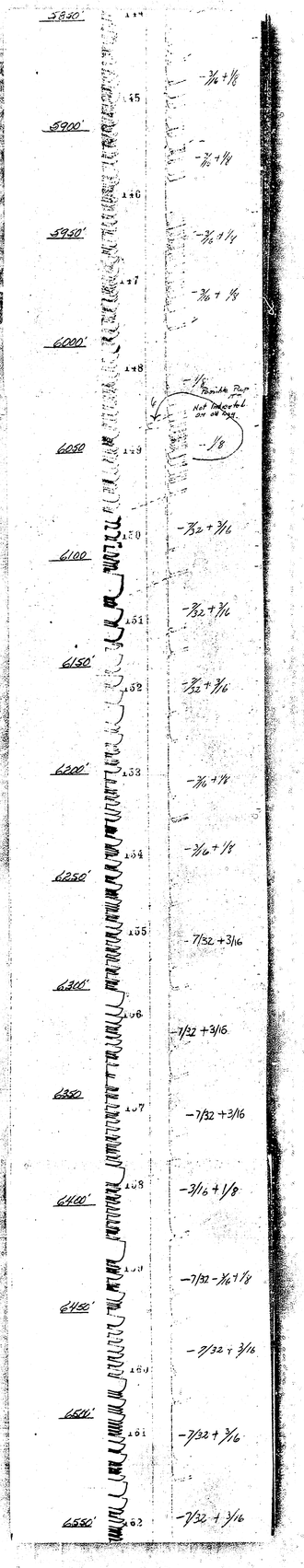
5150'	4.07	-7/32 + 3/16	
		- ≠ -7/16 + 1/8	
5300'	4.08	-7/32 + 3/16	
5350'	4.09	-7/32 + 3/16	
5400'	4.38	-7/32 + 3/16	
5450'	4.39	-7/32 + 3/16	
5700'	4.40	-7/16 + 1/8	
5750'	4.41	-7/16 + 1/8	
5800'	4.42	-3/16 + 1/8	
5900'	4.43	-3/16 + 1/8	
		-7/32 + 3/16	
5350'	4.55	-7/32 + 3/16	
5500'	4.56	-7/32 + 3/16	
5550'	4.57	-7/32 + 3/16	
5600'	4.58	-7/32 + 3/16	
5650'	4.59	-7/32 + 3/16	
5700'	4.60	-7/16 + 1/8	
5750'	4.61	-3/16 + 1/8	
5800'	4.62	-3/16 + 1/8	
5850'	4.63	-3/16 + 1/8	
5900'	4.64	-7/32 + 3/16	
5950'	4.65	-7/32 + 3/16	

U.M.I. MICROFILMS
300 NORTH ZEEB ROAD

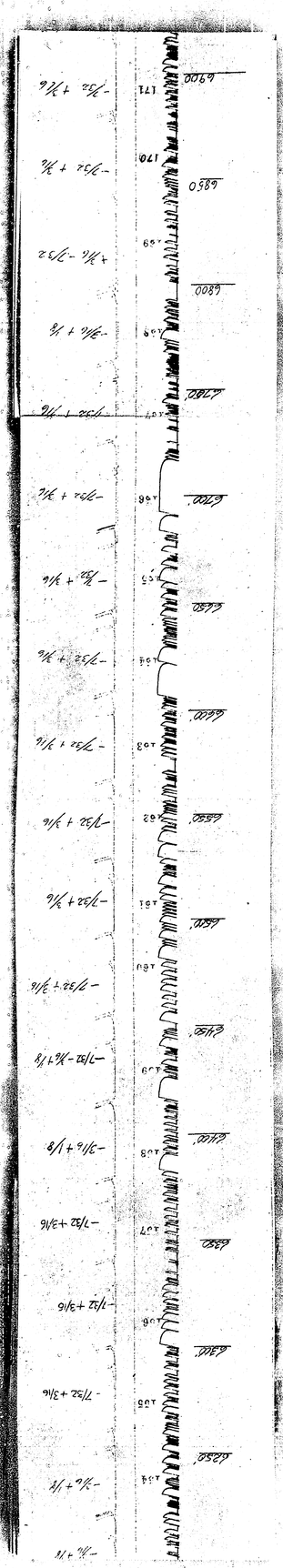


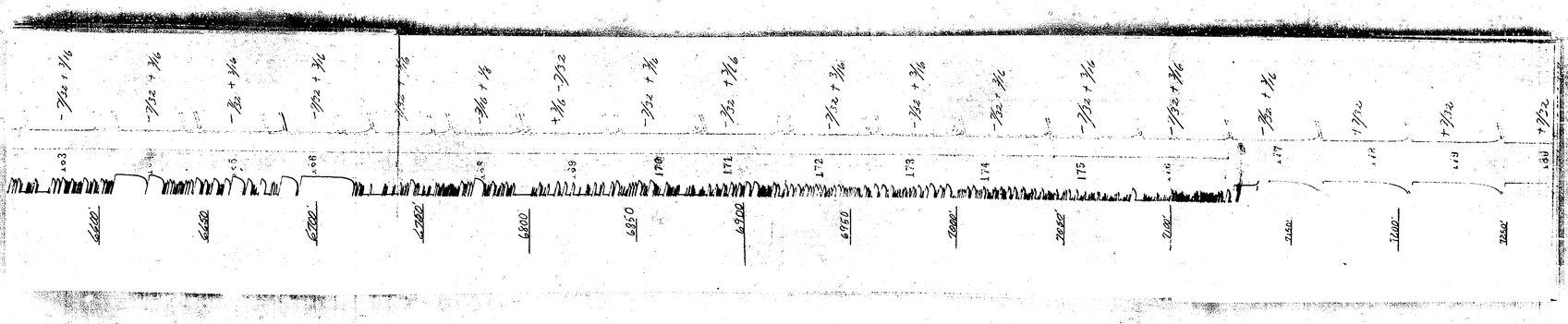
V.N.M.C.P. MICROGRAPHICS

BEST AVAILABLE COPY


5850'
5900'
5950'
6000'
6050
6100
6150'
6200'
6250'
6300'
6350
6400'
6450'
6500'
6550'
-3/4 + 1/8
-3/16 + 1/8
-3/16 + 1/4
-3/16 + 1/8
-1/4 Bowtie Pup Not Included on 48 Pcs.
-1/8
-3/32 + 3/16
-3/32 + 3/16
-3/32 + 3/16
-3/16 + 1/8
-3/16 + 1/8
-7/32 + 3/16
-7/32 + 3/16
-7/32 + 3/16
-3/16 + 1/8
-7/32 - 3/16 + 1/8
-7/32 + 3/16
-7/32 + 3/16
-7/32 + 3/16

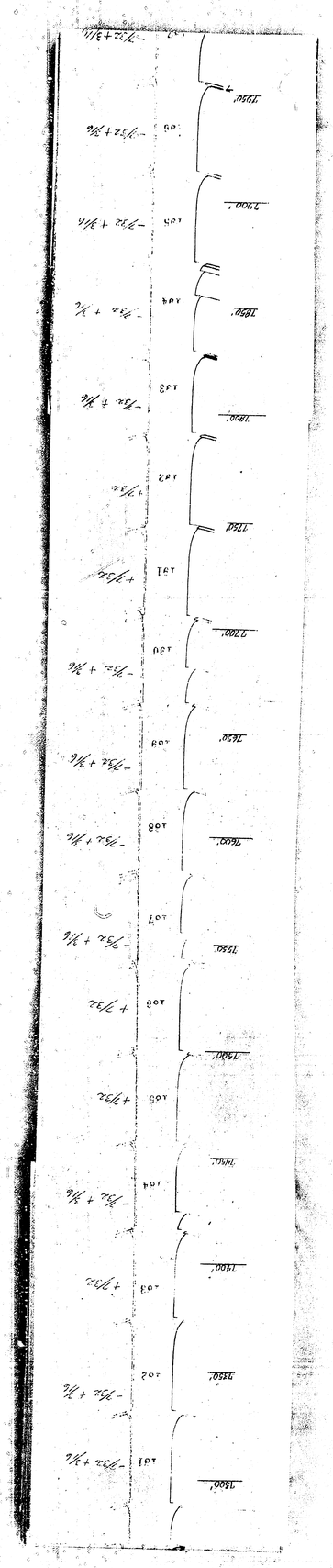

V.P.I.M.C.F. MICROGRAPHICS
PROPERTY OF

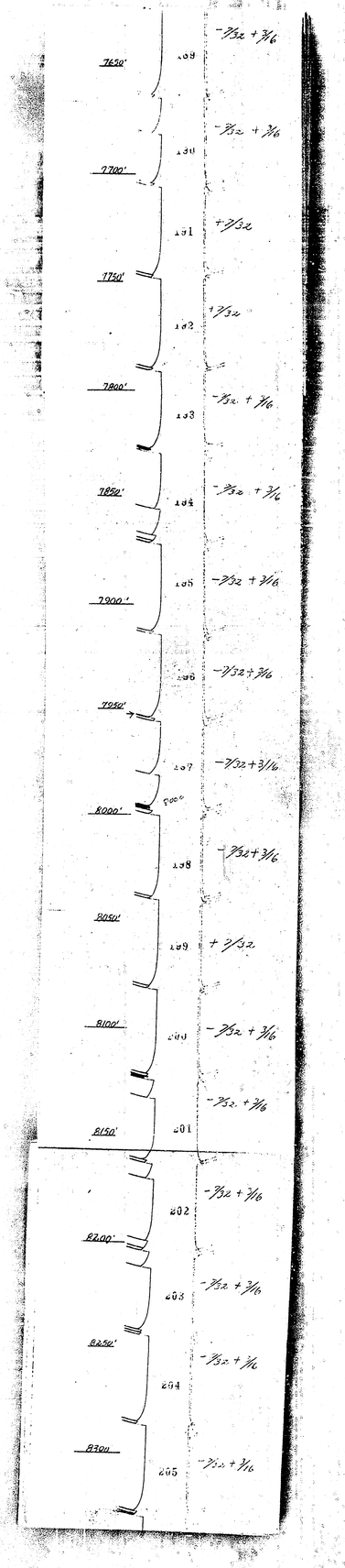

4550'
4600'
4650'
4700'
4750'
4800'
4850'
4900'
-7/32 + 3/16
-7/32 + 3/16
-7/32 + 3/16



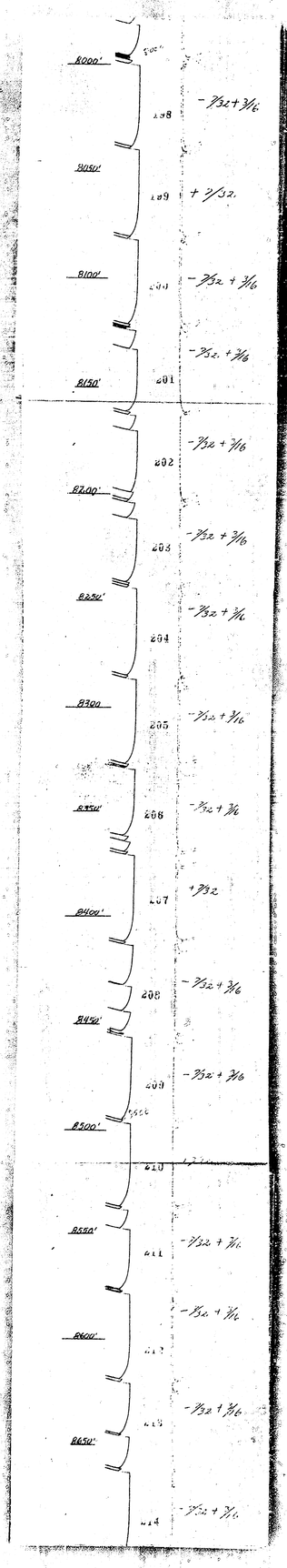
W.M.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY


U.S.M.C.F. HEADQUARTERS
MOST ANCIENT CORPS

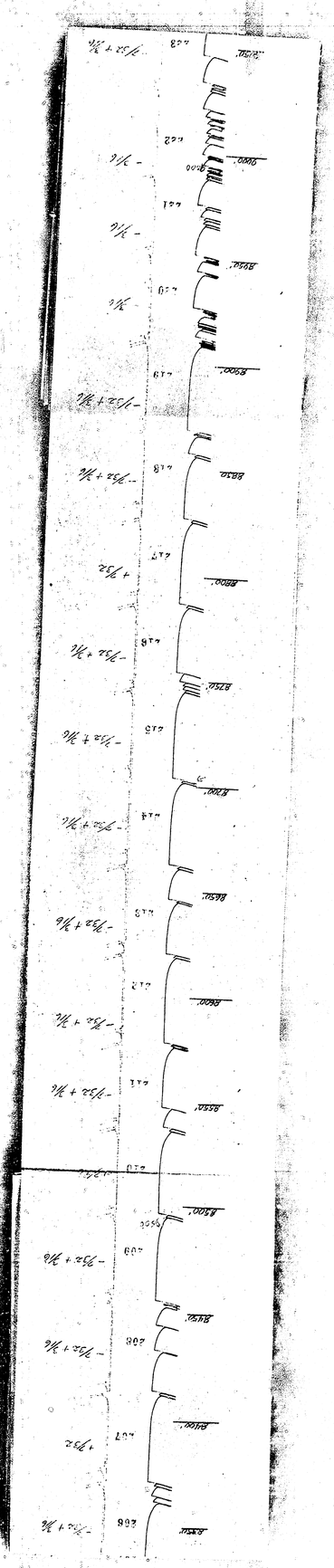

L1
L2
L3
L4
L5
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L17
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L38
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L40
L41



U.S.M.C.E.R. MICROGRAPHICS
LAND REFERENCE DOCUMENT

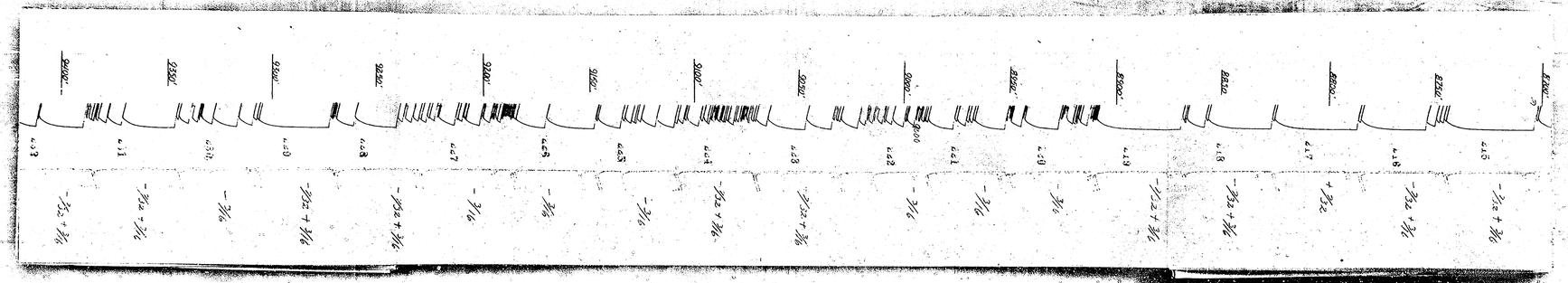

8000'
8050'
8100'
8150'
8200'
8250'
8300
8350'
8400'
8450'
8500'
8550'
8600'
8650'
205
206
207
208
209
210
211
212
213
214
- 7/32 + 3/16
+ 2/32
- 7/32 + 3/16
- 7/32 + 3/16
201
- 7/32 + 3/16
202
- 7/32 + 3/16
203
- 7/32 + 3/16
204
- 7/32 + 3/16
- 7/32 + 3/16
+ 7/32
- 7/32 + 3/16
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- 7/32 + 3/16
- 7/32 + 3/16
- 7/32 + 3/16

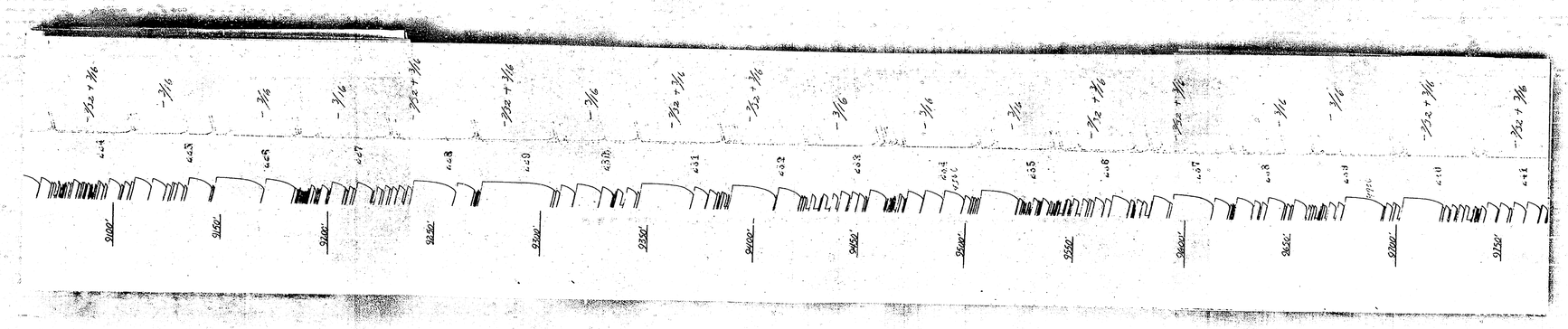

U.S.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY


L.C.B.
B450'
L.C.8
-7/32 + 3/4
B500'
L.C.9
-3/4
B550'
L.C.10
-3/4
B600'
L.C.11
-7/32 + 3/4
B650'
L.C.12
-7/32 + 3/4
B700'
L.C.13
-7/32 + 3/4
B750'
L.C.14
-7/32 + 3/4
B800'
L.C.15
+ 7/32
B850'
L.C.16
-7/32 + 3/4
B900'
L.C.17
-7/32 + 3/4
B950'
L.C.18
-7/32 + 3/4
B1000'
L.C.19
-7/32 + 3/4
B1050'
L.C.20
-7/32 + 3/4
B1100'
L.C.21
+ 7/32
B1150'
L.C.22
-7/32 + 3/4


LAND FORMATION CORP.
STUDENT WORK
V.M.K.C.P. MICROGRAPHICS

U.S.M.C.E. HYDROGRAPHICS
BEST AVAILABLE COPY

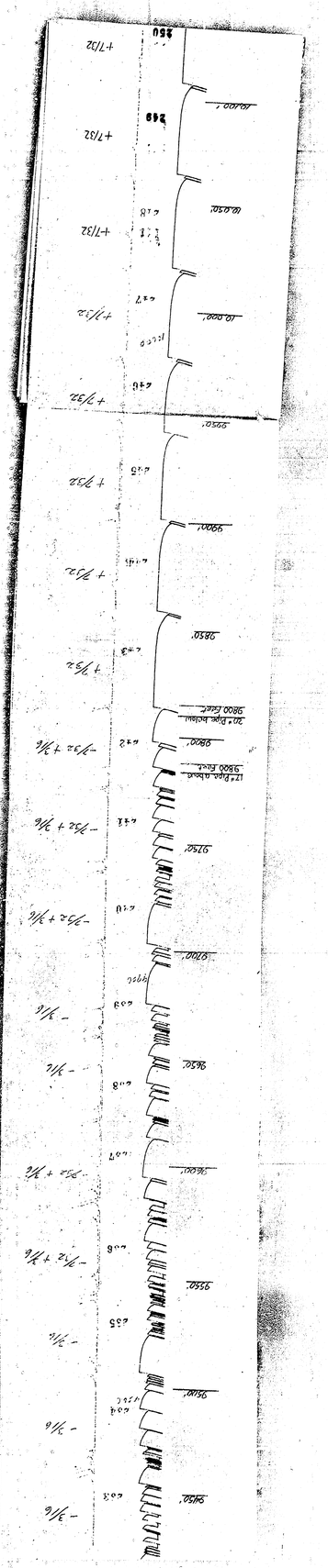




U.S.N.M.C.F. MICROGRAPHICS

BEST AVAILABLE COPY


U.A.N.L.C.P. NORONUMEROS
NOT AVAILABLE COPY


9850'
C.03
- 3/16
9900'
C.04
- 3/16
9950'
C.05
- 3/16
9550'
C.06
- 9/32 + 3/16
9600'
C.07
- 9/32 + 3/16
9650'
C.08
- 9/16
9700'
C.09
- 9/16
9750'
C.10
- 9/32 + 3/16
9800'
C.11
- 9/32 + 3/16
12"Ppe ademd.
9800 Exist.
9850'
C.12
- 9/32 + 3/16
9900'
C.13
+ 9/32
9950'
C.14
+ 9/32
9550'
C.15
+ 9/32
10.000'
C.16
+ 7/32
10.050'
C.17
+7/32
10.100'
C.18
+7/32
10.150'
C.19
+7/32
350
249
448

12"ø Pipe above 9800 Feet.			
	9800'	242	-9/32 + 3/16
30" Pipe below 9800 Feet.			
	9850'	243	+ 9/32
	9900'	244	+ 9/32
	9950'	245	+ 9/32
	10,000'	246	+ 9/32
	10,050'	247	+7/32
	10,100'	248	+7/32
	10,150'	249	+7/32
	10,200'	250	+7/32
	10,250'	251	+7/32
	10,300'	252	+7/32
	10,350'	253	+7/32
	10,400'	254	+7/32
	10,450'	255	+7/32
	10,500'	256	+7/32



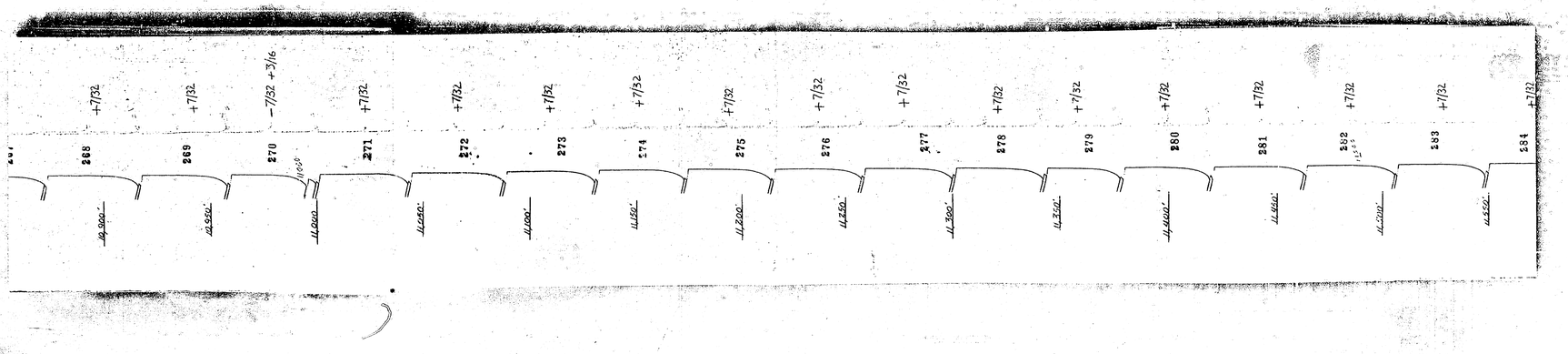
10.450'	261	+7/32
10.500'	260	+7/32
10.550'	261	+7/32
10.600'	262	+7/32
10.650'	263	+7/32
10.700'	264	+7/32
10.750'	265	+7/32
10.800'	266	+7/32
10.850'	267	+7/32

10.200'	252	+7/32
10.250'	253	+7/32
10.300'	254	+7/32
10.350'	255	+7/32
10.400'	256	+7/32
10.450'	257	+7/32
10.500'	258	+7/32
10.550'	259	+7/32
10.600'	260	+7/32

V.I.N.A.C.P. NEZAHUALPILTZIS
LADO PONIENTE 20M

	259	+7/32
10,500'	260	+7/32
10,600'	261	+7/32
10,650'	262	+7/32
	263	+7/32
10,700'	264	+7/32
10,750	265	+7/32
10,800'	266	+7/32
10,850'	267	+7/32
	268	+7/32
10,900'	269	+7/32
10,950'	270	−7/32 +3/16
11,000	271	+7/32
11,050'	272	+7/32
11,100'	273	+7/32
11,150'	274	+7/32
11,200'	275	+7/32

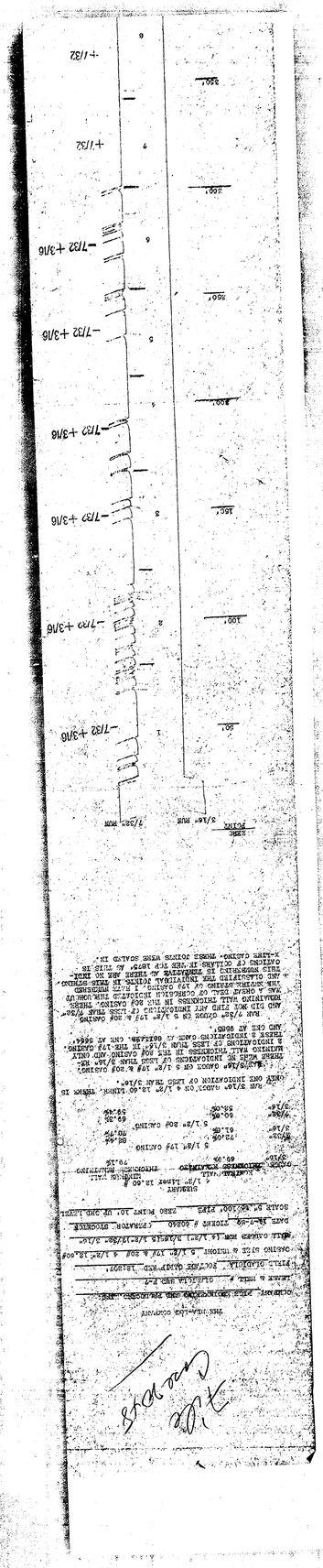




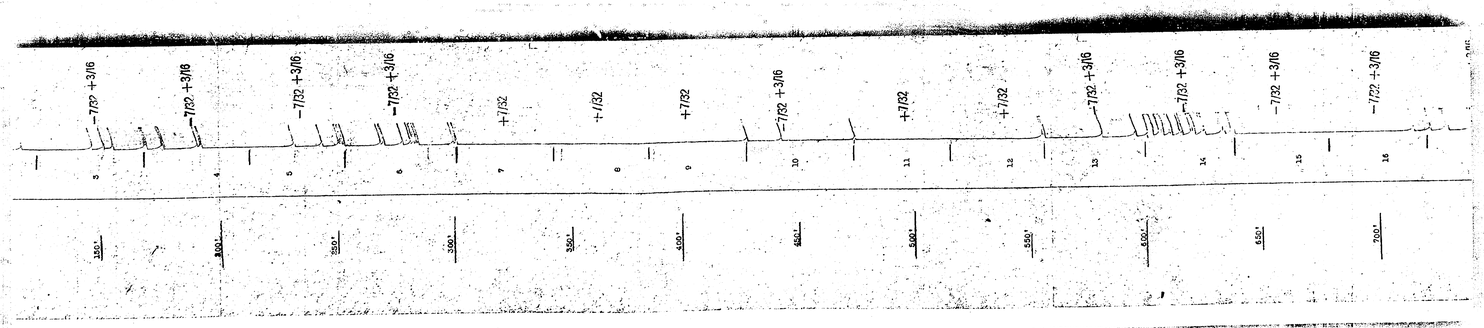
U.S.N.C.P. MICROGRAPHICS
BEST AVAILABLE COPY

V.A.M.C.F. MICROGRAFICOS
LADO PERFECTO ESTE

11.250'	276	+7/32
11.300'	277	+7/32
11.350'	278	+7/32
11.400'	279	+7/32
11.450'	280	+7/32
11.500'	281	+7/32
11.550'	282	+7/32
11.600'	283	+7/32
11.650'	284	+7/32
11.700'	285	+7/32
11.750'	286	+7/32
11.800'	287	+7/32
11.850'	288	+7/32
11.900'	289	+7/32
11.950'	290	+7/32
12.000'	291	+7/32
12.050'	292	+7/32
12.100'		
12.150'		
12.200'		
12.250'		
12.300'		

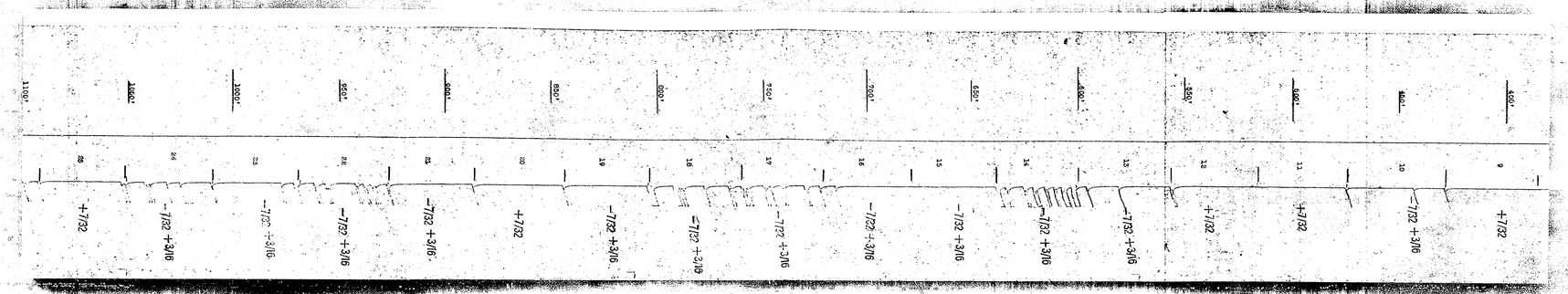

SUMMARY
6 1/2" Liner 18.60
TEN MILE-LAKE COUNTY
"FIRST OLAUDIA" #2C/WOX CLAIM"EXP 18197"
CASING 6#/ft @ THIGHT 5 1/2" 15# & 20# 4 1/2" 18.00#
"BILL CHAPIN HOE 14 1/2" 3/16"15 5/8"15 1/2"-3/16"
DATE 12-7-59 TICKET # 80240 FORMATION STONEY
SCALE 0"-50'100' PIPE ZERO POINT 10' UP 2ND LAYER
5 1/2" 15# CASING
5 1/2" 20# CASING
5 1/2" 15# & 20# CASING
+1/32
+1/32
-7/32 +3/16
-7/32 +3/16
-7/32 +3/16
-7/32 +3/16
-7/32 +3/16
-7/32 +3/16
+1/32
FEET
3/16" HOLE
7/32" HOLE
250'
200'
150'
100'
50'

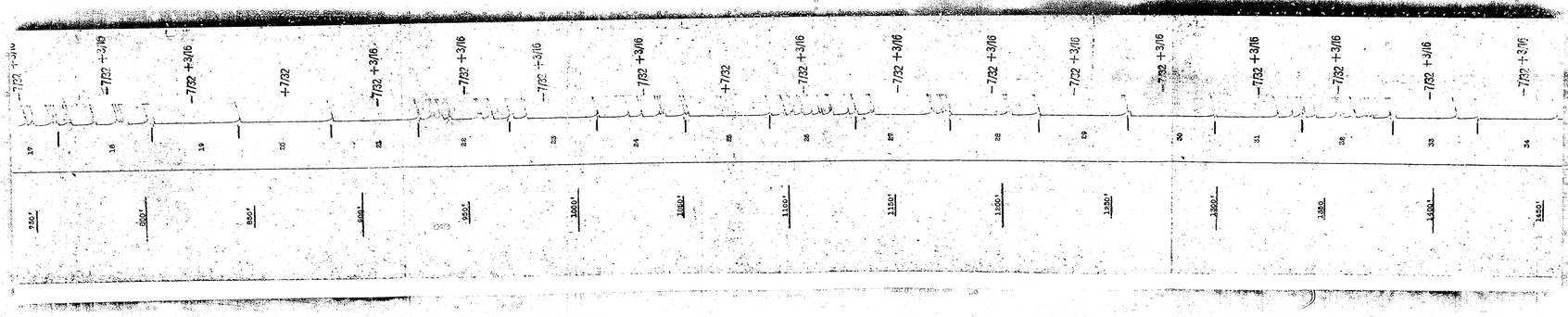

U.S.N.C.F. MICROGRAPHICS
SAN ANTONIO, TEXAS



N.N.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

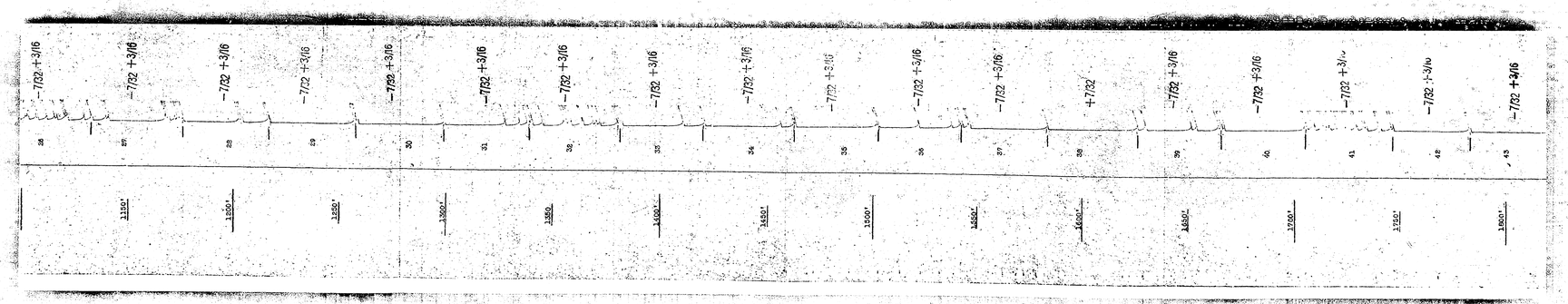

WEST VIRGINIA DOT
VARIABLE MESSAGE SIGNS


1100'
1000'
950'
900'
850'
800'
750'
700'
650'
600'
550'
500'
450'
400'
+7/32
-7/32 +3/16
+7/32
-7/32 +3/16
+7/32
-7/32 +3/16
+7/32
-7/32 +3/16
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+7/32



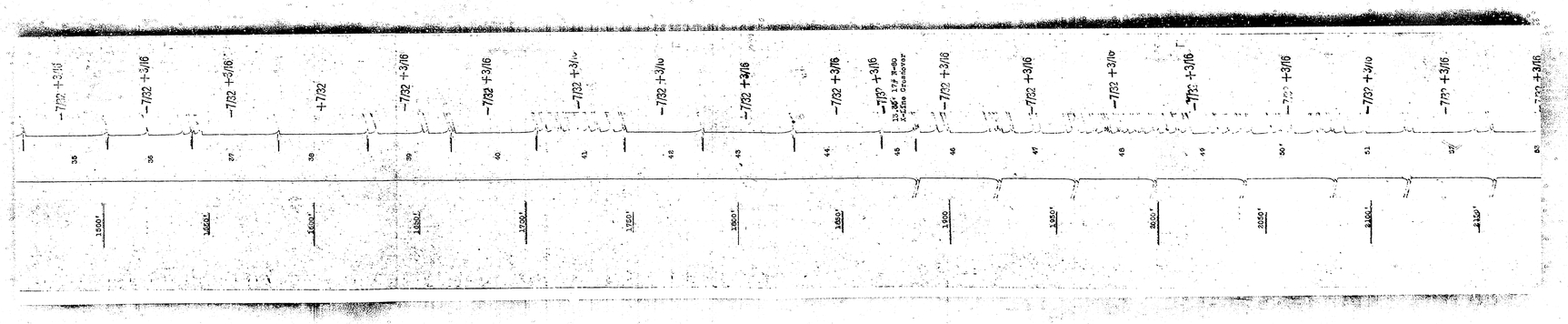
N.A.R.C.F. MICROGRAPHICS

BEST AVAILABLE COPY

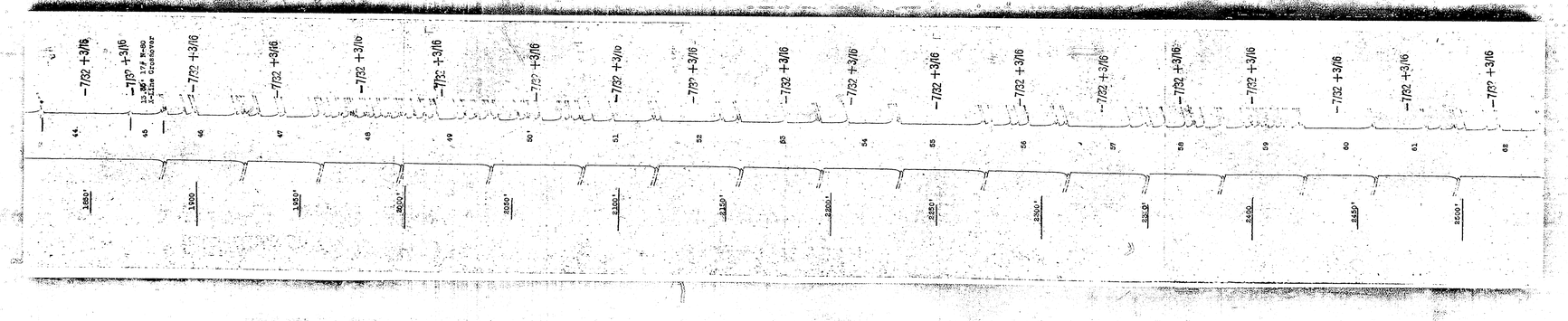


V.N.M.C.F. MICROGRAPHICS

BEST AVAILABLE COPY

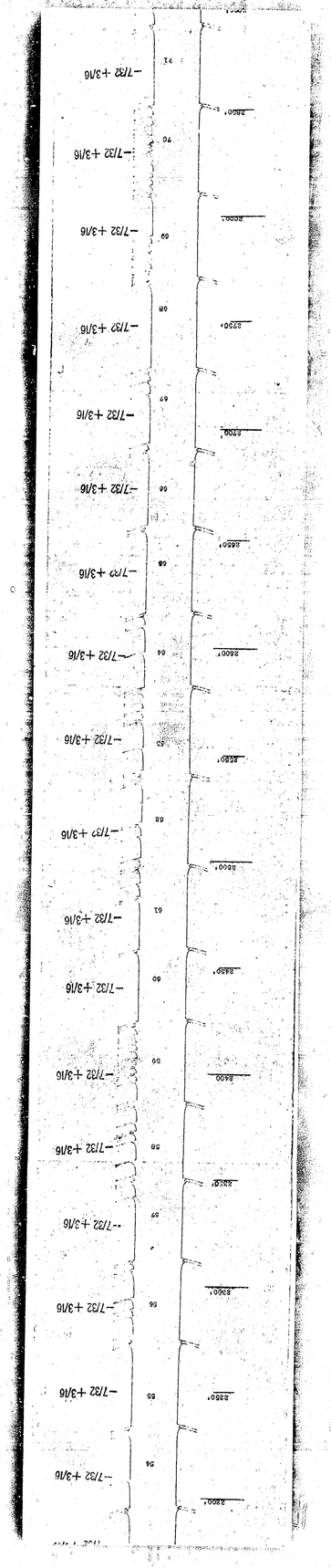


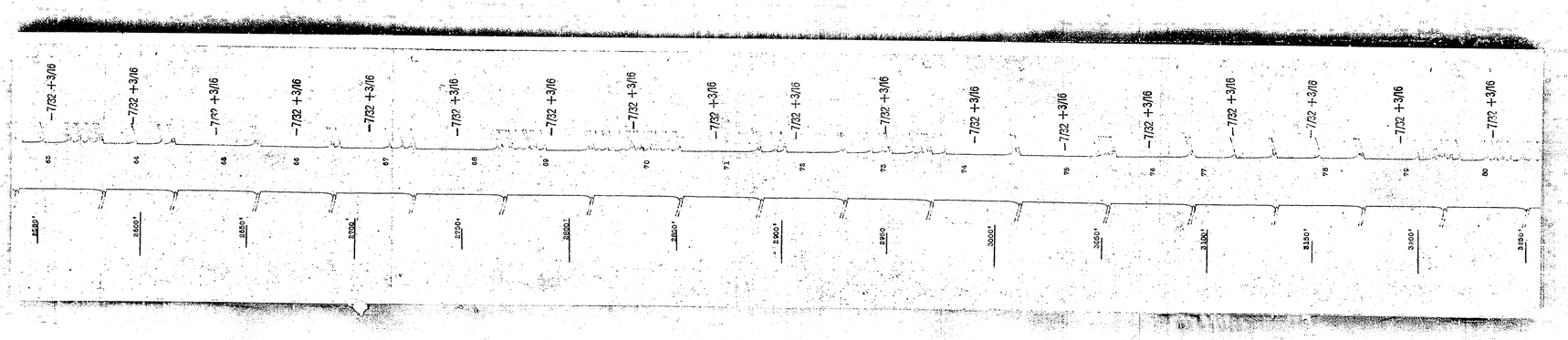
U.S.N.C.F. MICROGRAPHICS
BEST AVAILABLE COPY



W.N.M.C.P. MICROGRAPHICS

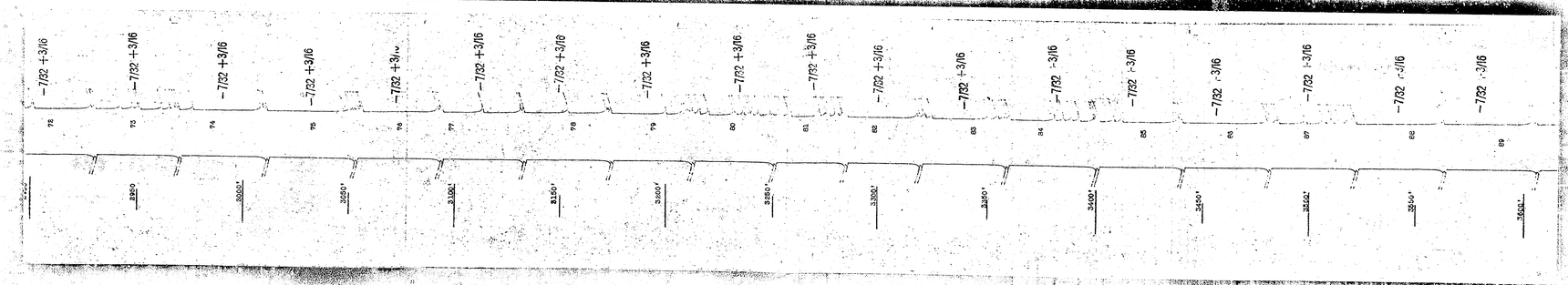
BEST AVAILABLE COPY


9400'
9200'
9000'
8800'
8600'
8400'
8200'
8000'
7800'
7600'
7400'
7200'
7000'
6800'
6600'
6400'
6200'
6000'
5800'
5600'
5400'
5200'
5000'
4800'
4600'
4400'
4200'
4000'
3800'
3600'
3400'
3200'
3000'
2800'
2600'
2400'
2200'
2000'
1800'
1600'
1400'
1200'
1000'
800'
600'
400'
200'
0'
-7/32 +3/16
-7/32 +3/16
-7/32 +3/16



V.N.N.C.F. MICROGRAPHICS

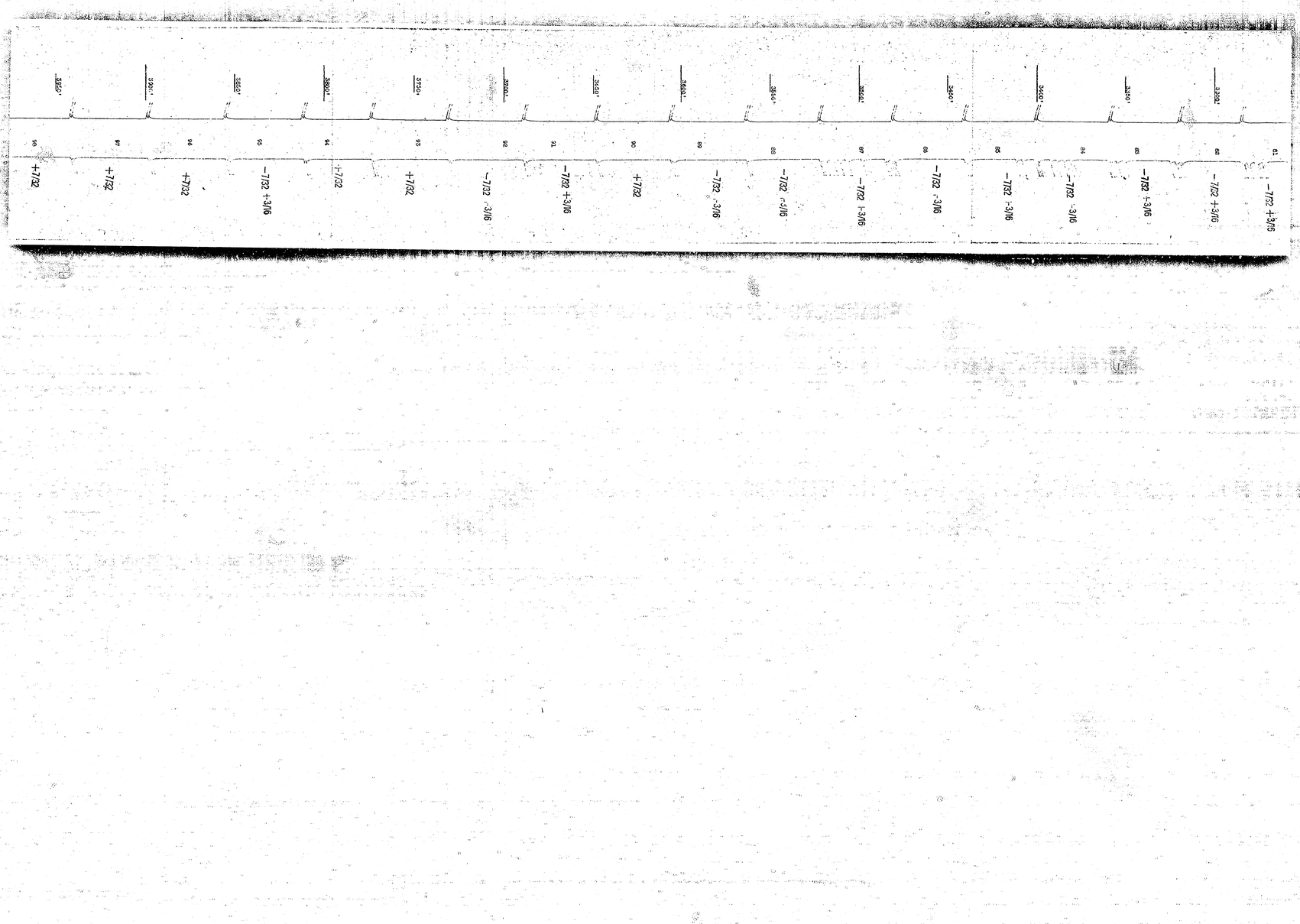
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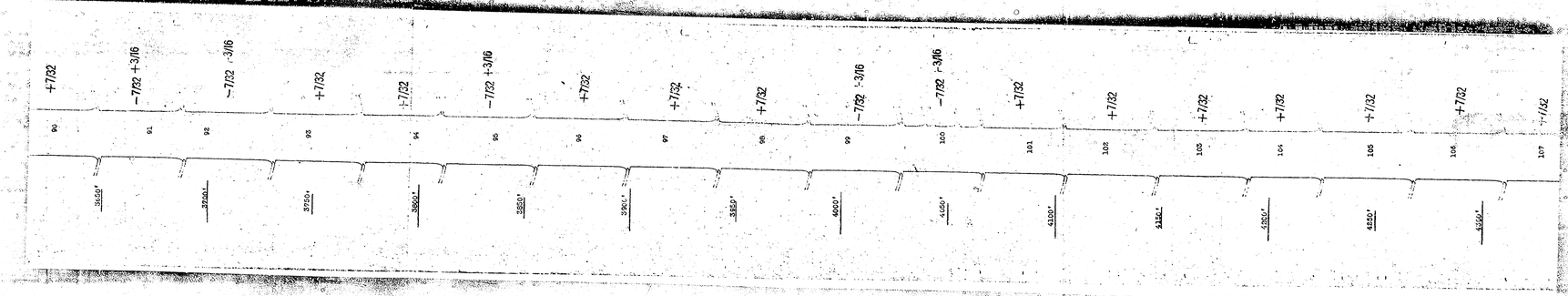


W.N.N.C.F. MICROGRAPHICS

BEST AVAILABLE COPY

U.S.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY



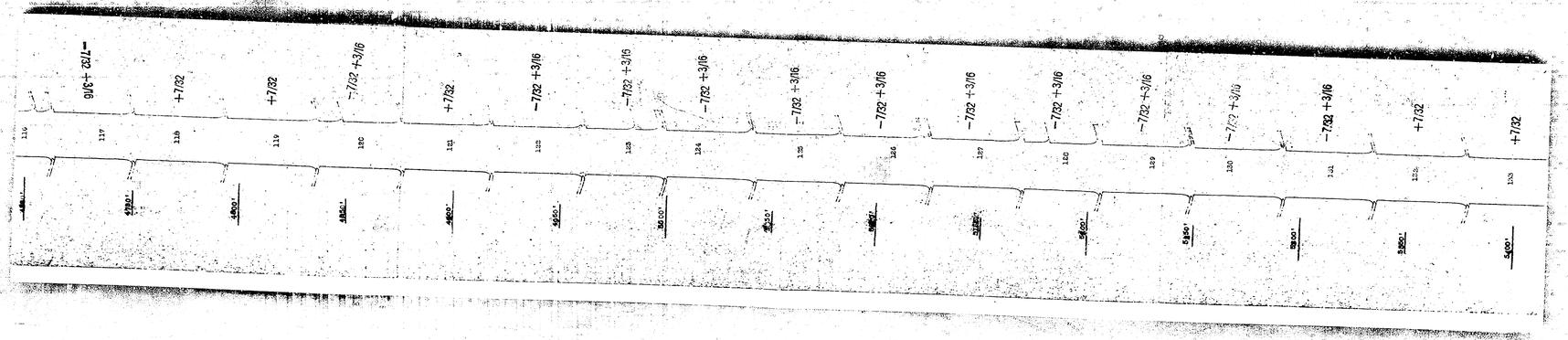


W.N.H.C.P. MICROGRAPHICS
BEST AVAILABLE COPY

4000'	99	−7/32 +3/16
4100'	100	−7/32 +3/16
4200'	101	+7/32
4300'	102	+7/32
4400'	103	+7/32
4500'	104	+7/32
4600'	105	+7/32
4700'	106	+7/32
4800'	107	+7/32
4900'	108	−7/32 +3/16
5000'	109	−7/32 +3/16
5100'	110	−7/32 +3/16
5200'	111	−7/32 +3/16
5300'	112	−7/32 +3/16
5400'	113	−7/32 +3/16
5500'	114	+7/32
5600'	115	+7/32
5700'	116	−7/32 +3/16

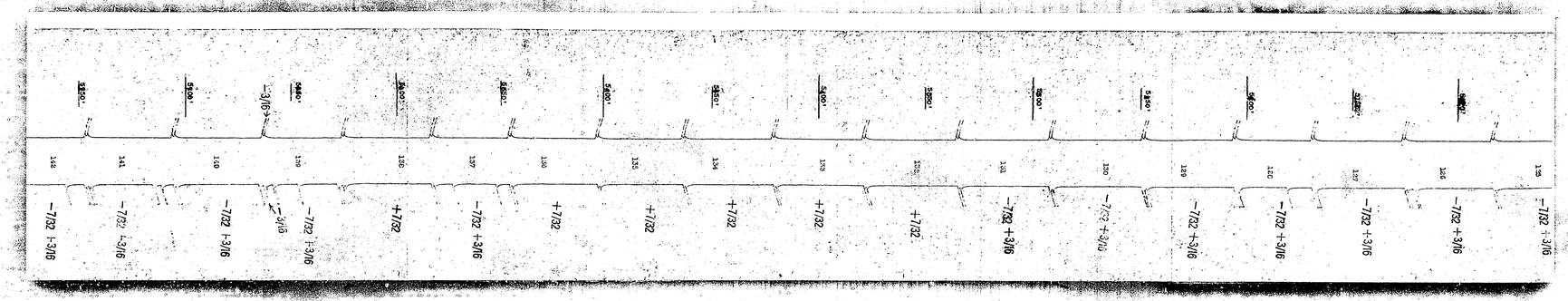


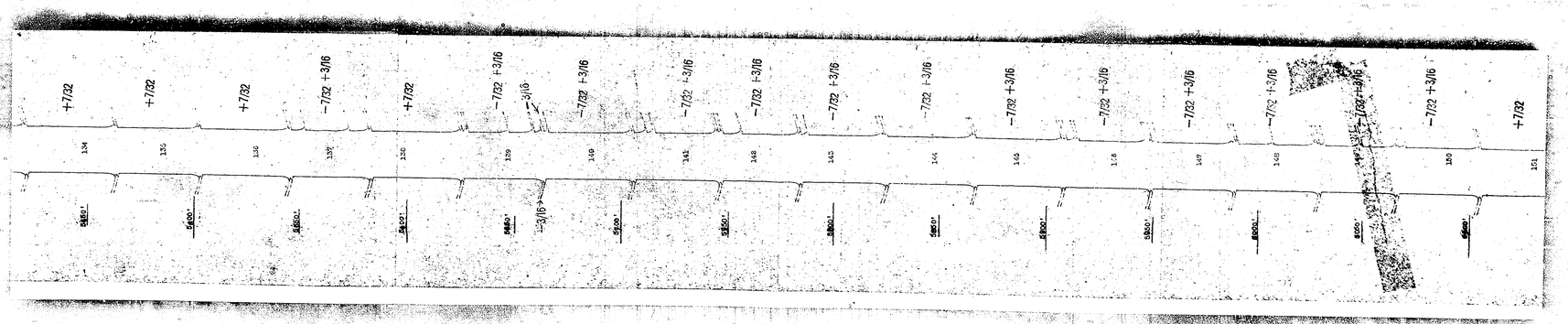
W.N.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY



W.V.H.C.F. MICROGRAPHICS

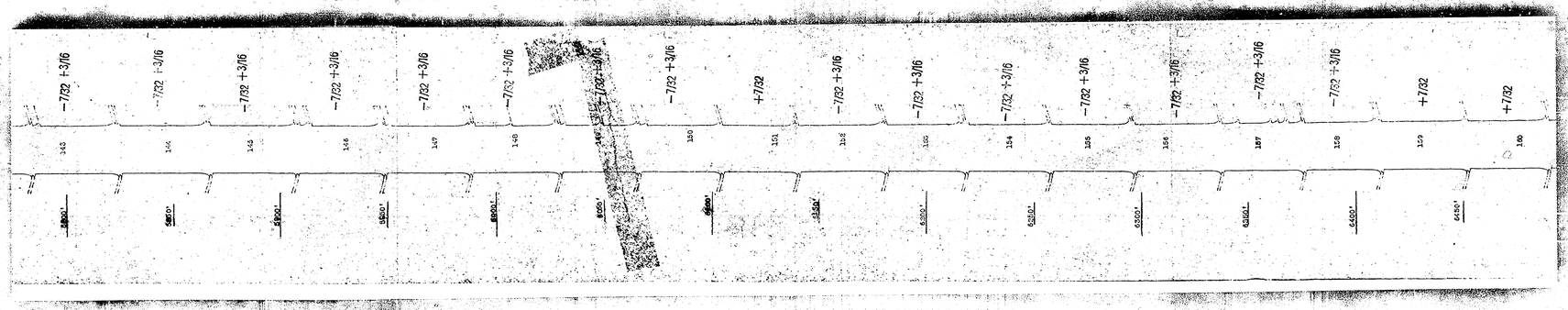
BEST AVAILABLE COPY


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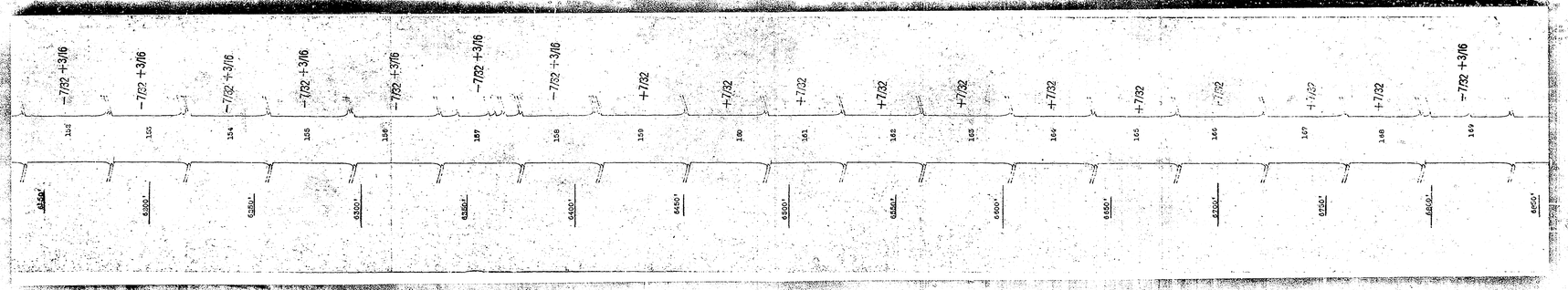


V.N.M.C.P. MICROGRAPHICS

BEST AVAILABLE COPY

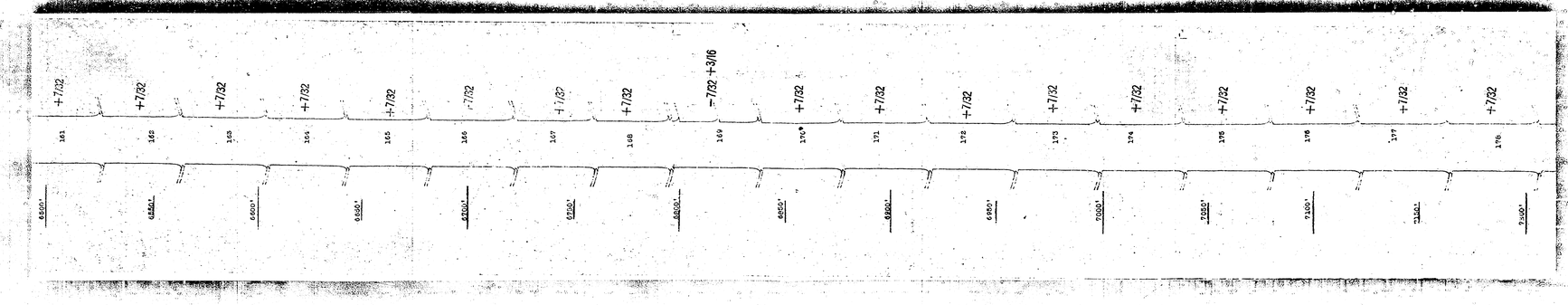


W.M.N.C.F. MICROGRAPHICS
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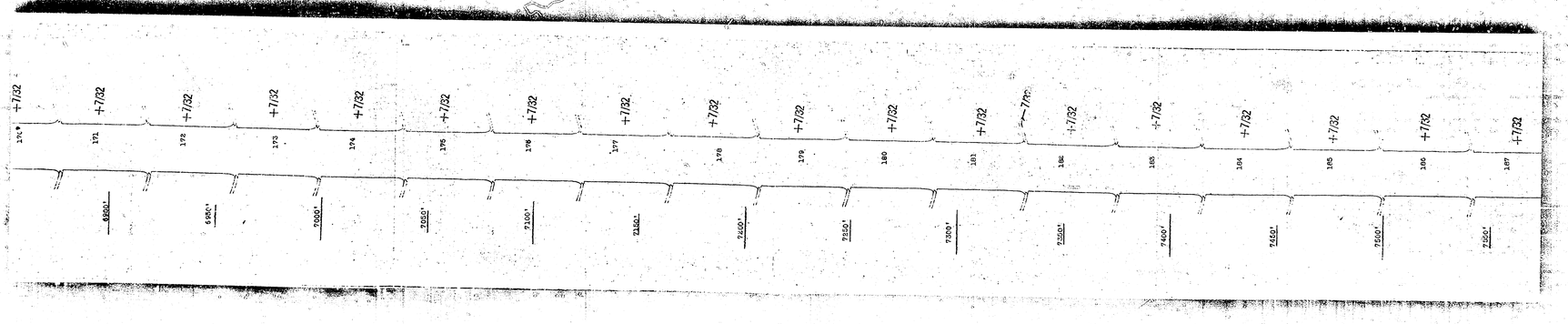


W.N.M.C.F. MICROGRAPHICS

BEST AVAILABLE COPY

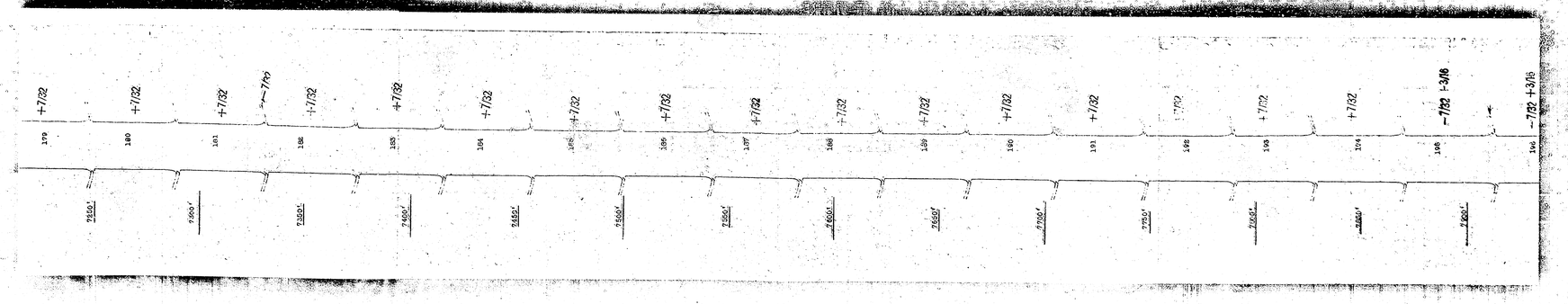


U.S.W.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

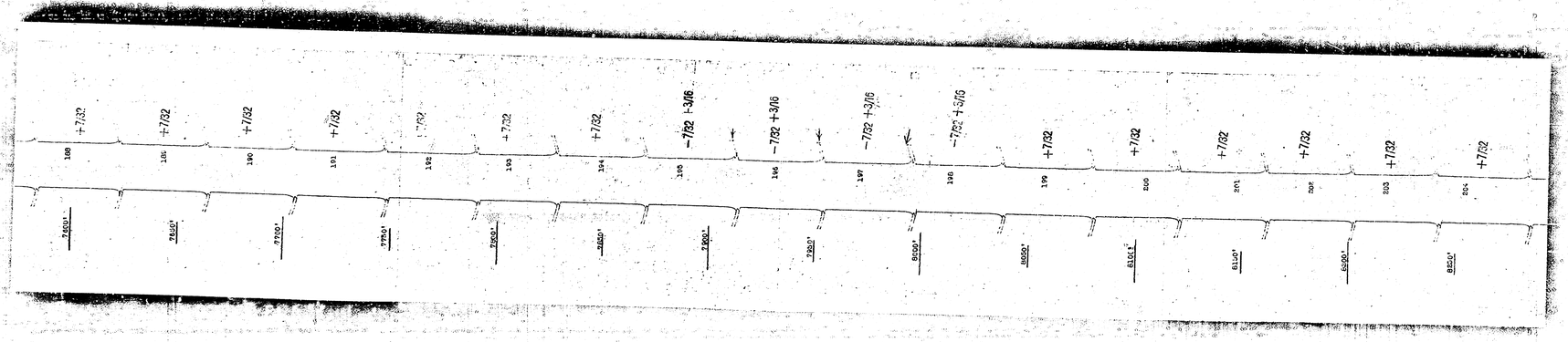


W.N.M.C.F. MICROGRAPHICS

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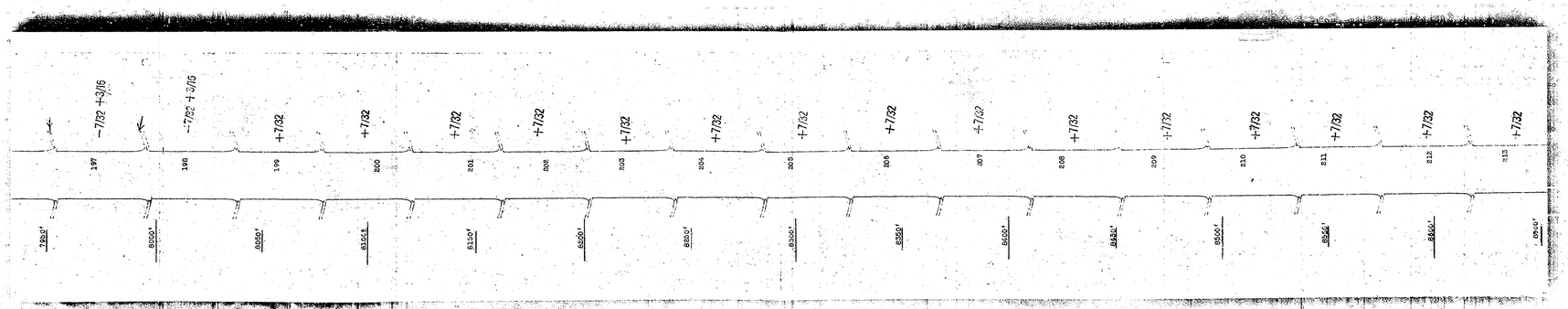


V.V.N.C.F. MICROGRAPHICS
BEST AVAILABLE COPY



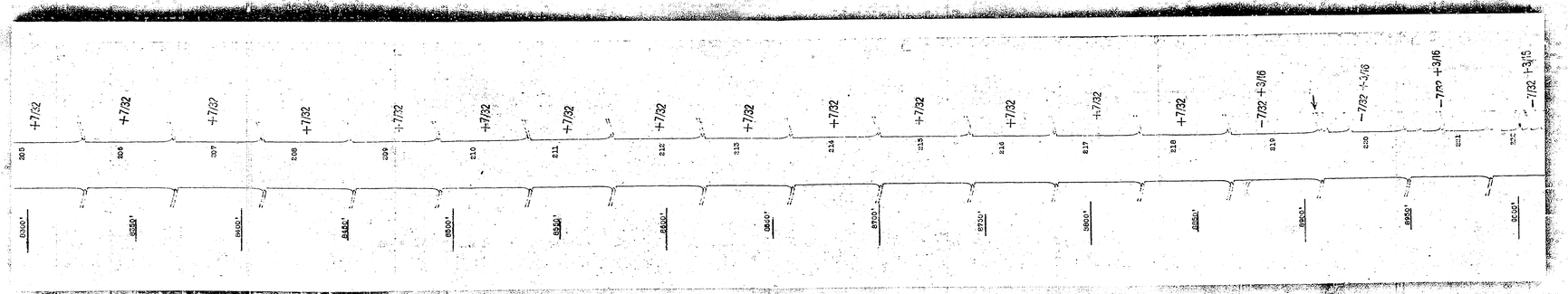
U.N.M.C.P. MICROGRAPHICS

BEST AVAILABLE COPY

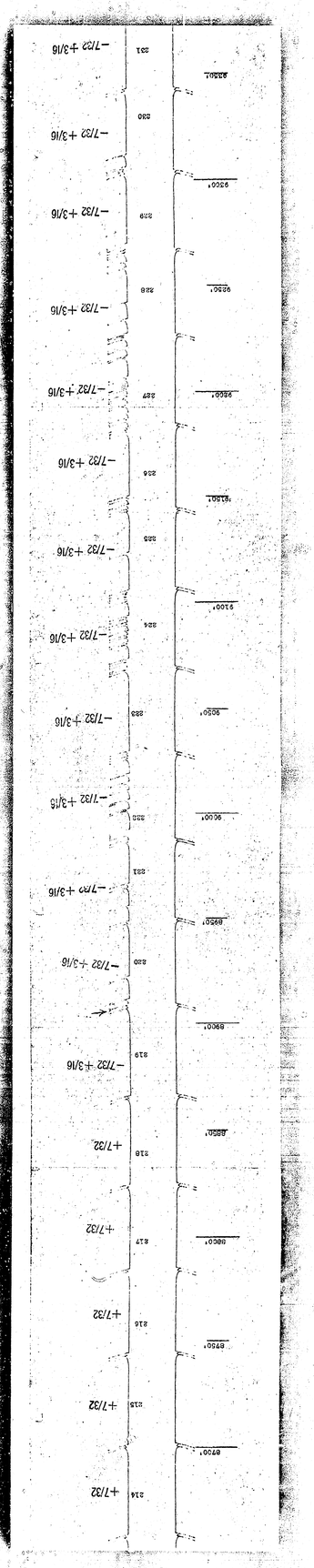


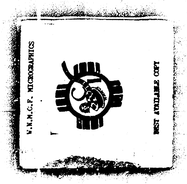
V.N.M.C.F. MICROGRAPHICS

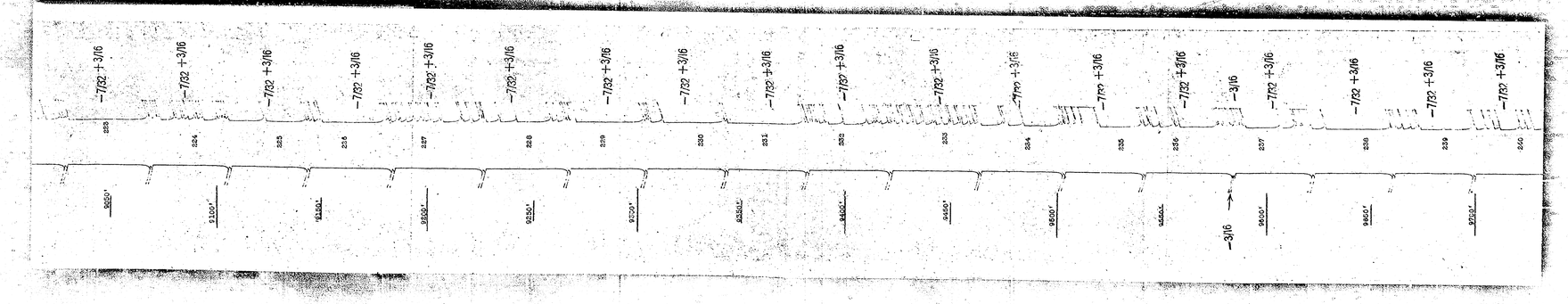
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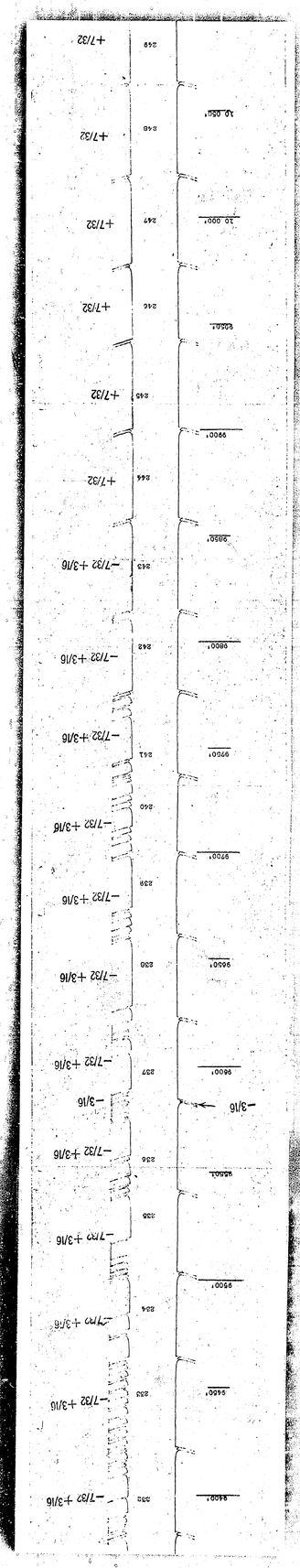


U.S.N.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

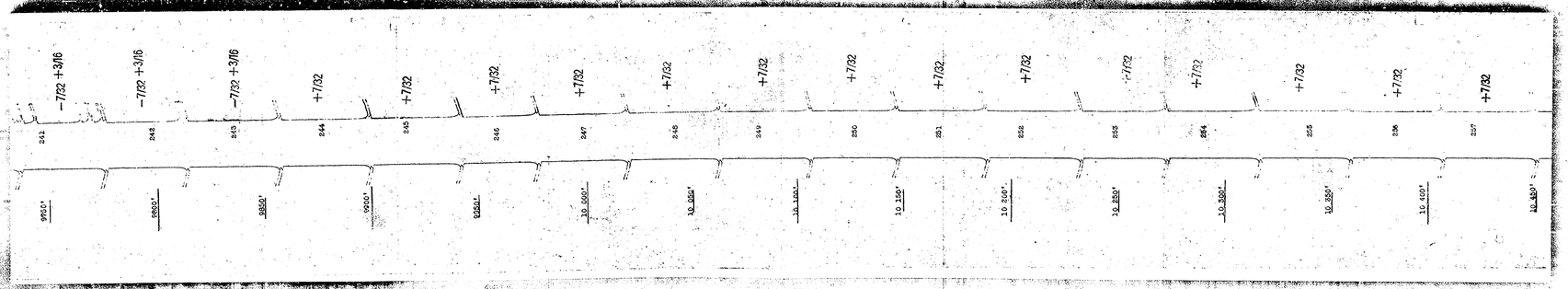

214 +7/32
215 +7/32
216 +7/32
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218 +7/32
219 −7/32 +3/16
220 −7/32 +3/16
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222 −7/32 +3/16
223 −7/32 +3/16
224 −7/32 +3/16
225 −7/32 +3/16
226 −7/32 +3/16
227 −7/32 +3/16
228 −7/32 +3/16
229 −7/32 +3/16
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231 −7/32 +3/16
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8800'
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8900'
8950'
9000'
9050'
9100'
9150'
9200'
9250'
9300'
9350'


SUBSECRETARIA DE
S.A.H.O.P. MICROFILM


-7/32 +3/16
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U.S.M.C.F. MICROCOMPUTER
MOST FAVORITE LADY

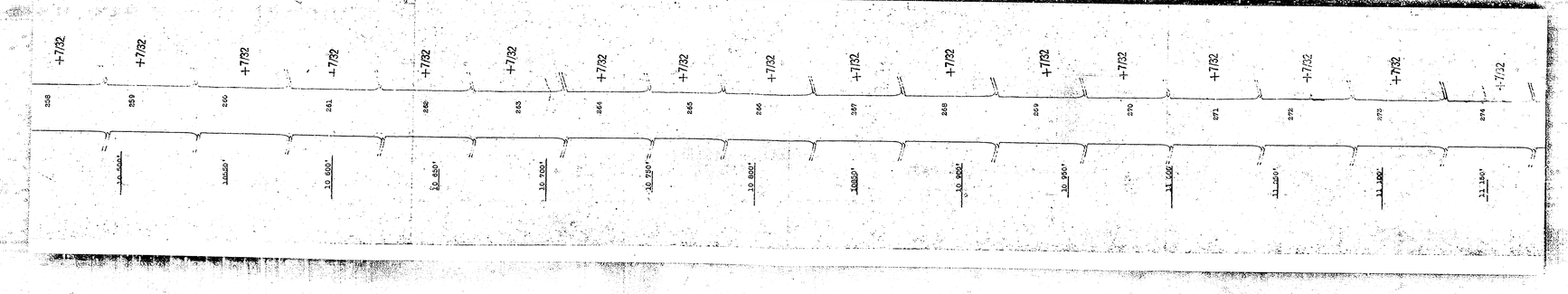


V.N.M.C.F. MICROGRAPHICS

BEST AVAILABLE COPY

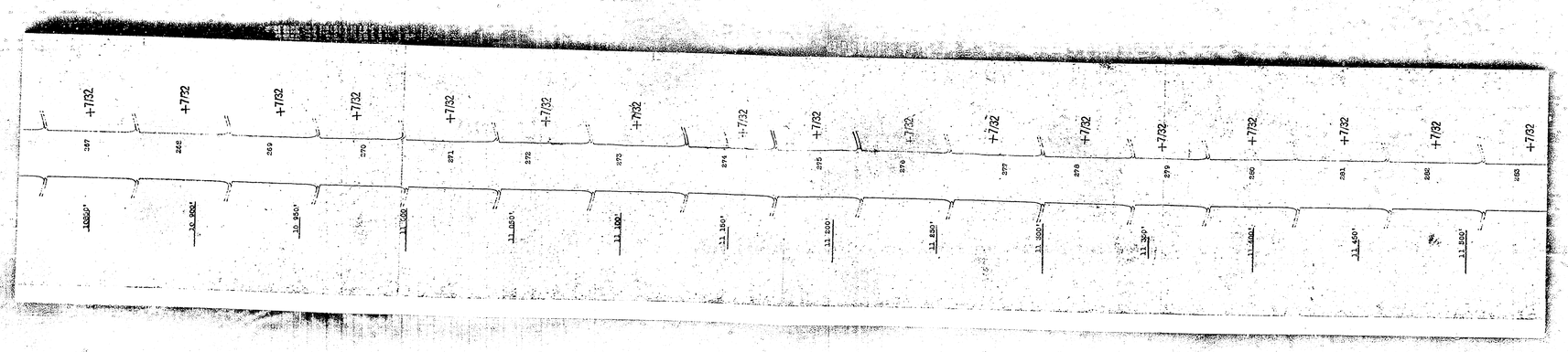
10 100'		
	250	+7/32
10 120'		
	251	+7/32
10 140'		
	252	+7/32
10 160'		
	253	+7/32
10 180'		
	254	+7/32
10 200'		
	255	+7/32
10 220'		
	256	+7/32
10 240'		
	257	+7/32
10 260'		
	258	+7/32
10 280'		
	259	+7/32
10 300'		
	260	+7/32
10 320'		
	261	+7/32
10 340'		
	262	+7/32
10 360'		
	263	+7/32
10 380'		
	264	+7/32
10 400'		
	265	+7/32
10 420'		
	266	+7/32

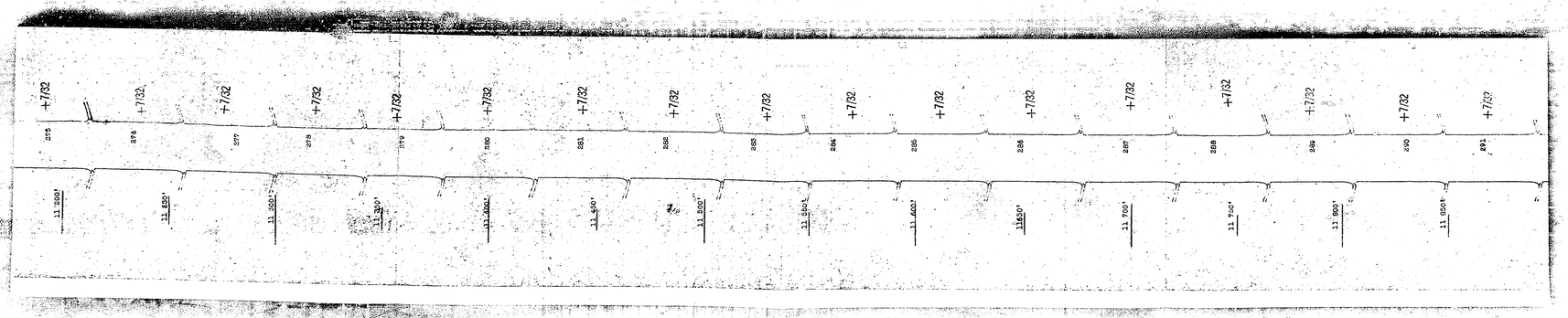
M.N.A.H.C.P. MICROCOPIES
BEST AVAILABLE COPY



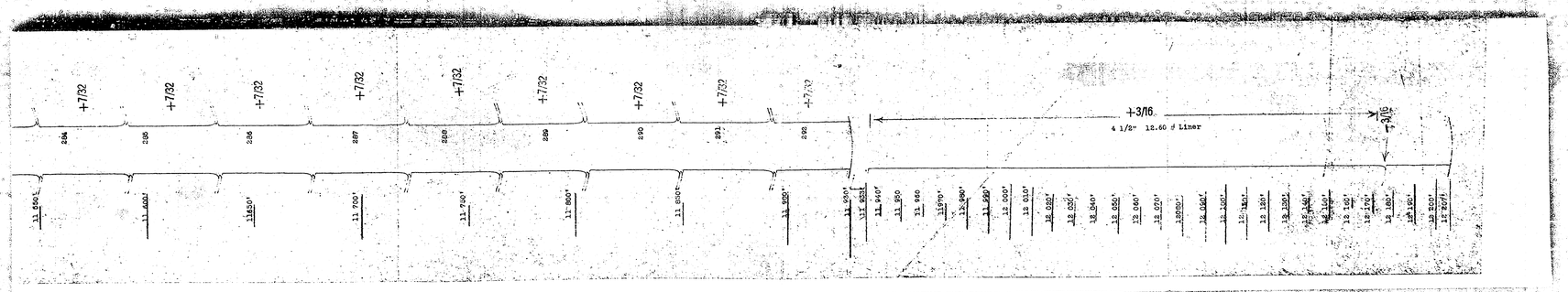
W.N.M.C.F. MICROGRAPHICS

BEST AVAILABLE COPY


+7/32
+7/32
+7/32



U.S.N.C.F. MICROGRAPHICS
BEST AVAILABLE COPY



W.N.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY