



R E C O R D

of the

EARTHQUAKE STATION, REGIS COLLEGE,

Denver, Colorado, U. S. A.

1925
10.11.25

Longitude: 104° 56' 54" W. Altitude: 1655 Met. Latitude: 39° 40' 36" N.
Time: Mean Greenwich, midnight to midnight.
Instrument: Wiechert 80 Kg., a static, horizontal pendulum.
Nomenclature: International

Period. Magnif. Damping. 4-67
E.W. 4.4 E.W. 80 ?
N.S. 3.5 N.S. 80 ?

FROM January 1st TO January 31st

Date	Char.	Phase	Time			Per.	AMPL.		Dist.	REMARKS
			h.	m.	s.		An.	Ae.		
18	i.r.II	Pn	13	32						
		Pe	13	32						
		Sn	13	36						
		Se	13	36						
		Ln	13	41		6.6				
		Le	13	41		4-5				
		Mn	13	41			2.5			
		Mo	13	41				2.		
		Pn	13	49						
		Pe	13	49						

Constants will be redetermined soon.

A. V. Forstall
Director.

by Warren F. Shook,
Assistant.



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E.W.	4.4		80	4-1
N.S.	3.5		80 ?	6-1 ?

FROM March 1st TO March 31st

Date	Char.	Phase	Time			Per.	AMPL.		Dist.	REMARKS
			h.	m.	s.		An.	Ae.		
1	II.r.	Pe	2	25						Bale St. Paul, Quebec. Secondaries somewhat doubtful owing to strong time signals.
	e.	Pn	2	25						
		Se	2	28	10					
		Sn	2	28	10					
		Le	2	31	30	5.5		23		
		Ln	2	31	30	5.5	23			
		Me	2	34		5-6		30		
		Mn	2	33	10	5-6	30			
		Ce	2	38						
		Cn	2	38						
		Fe	2	59						
		Fn	2	59						

A. H. Foote
 Director.

by Warren F. Shook,
 Assistant.



R E C O R D

of the

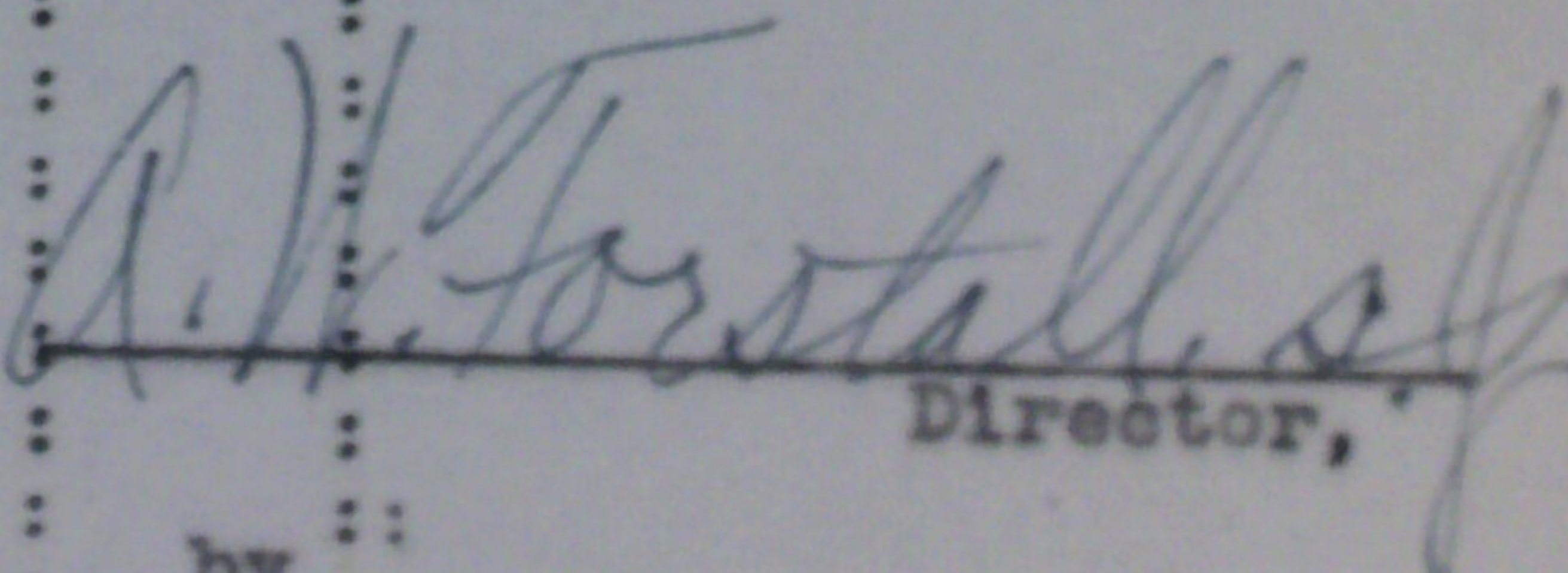
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Period. Magnif. Damping.
E.W. 4.4 E.W. 80 4-1
N.S. 3.5 N.S. 80 3-1 ?

FROM May 1st TO May 31st

Date	Char.	Phase	Time			Per.	AMPL.		Dist.	REMARKS
			h.	m.	s.		Am.	Ae.		
4	I.r.e.	Pe	1	53						Very weak, but certainly seismic. No record on N-S.
		Le	1	57						
		Me	2	0	24	0.5				
		Fe	2	9						
24	I.r.e.	Le	23	53	?					Very weak. No record on N-S. Somewhat doubtful as to being seismic. Possibly shocks felt on this date at Glendo, Wyoming.
		Me	23	56	?					
		Fe	23	58	?					
No quakes registered here during April.										
 Director, by Warren F. Shook, Assistant.										



RECORD

of the

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Period. Magnif. Damping.
E.W. 4.4 E.W. 80 4-1
N.S. 3.5 N.S. 80 3-1

FROM June 1st TO June 30th

Table with columns: Date, Char., Phase, Time (h, m, s), Per. (s), AMPL. (An, Ae, m.m.), Dist., REMARKS. Includes handwritten notes and a signature at the bottom.



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Instrument: Wiechert 80 Kg., a static horizontal pendulum.

Nomenclature: International

Period.

E.W. 4.1
N.S. 3.5

Magnif.

Damping.

E.W. 80
N.S. 80

4--1
3--1 ?

FROM July 1

TO July 31

Date	Char.	Phase	Time			Per.	AMPL.		Dist.	REMARKS
			h.	m.	s.		An.	Ae.		
30th	d.i.II	Pn	12	40						Time very doubtful.
		Pe	12	40						No secondaries.
		Ln	12	41		2-3	2.5			Felt in New Mexico.
		Le	12	41		2-3		3		" " Kansas.
		Cn	12	41	30					" " Oklahoma.
		Ce	12	41	30					" " Texas.
		Fn	12	42						
		Fe	12	42						

Director,

A.W. Forstall, S.J.



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Period.		Magnif.	Damping.
E.W. 4.1		E.W. 80	4--1
N.S. 3.5		N.S. 80	3--1 ?

FROM August 1 TO August 21

Date	Char.	Phase	Time			Per.	AMPL.		Dist.	REMARKS
			h.	m.	s.		Am.	Ae.		
7	IIII	d.	Pe	7	53					N-S component was disturbed by hour mark of 8.
			Se	7	56					
			Le	7	59	30	5-6	8		
			Me	7	59	30	5-6	9		
			Ce	8	5					
			Fe	8	11					
12-13	I r. e.								Small waves, but doubtful as to being seismic.	
19	I r. e.		Pe	12	25					Very small but clear. Very ill-defined on N-S. Probably Porto Rico.
			Se	12	32					
			Le	12	39		15-20	0.4		
			Me	?						
			Fe	12	55					

Director,
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Period.		Magnif.	Damping.
E.W. 4.5		E.W. 107	3
N.S. 4.5		N.S. 107	3.5

FROM August 1st TO October 22nd

Date	Char.	Phase	Time			Per.	AMPL.		Dist.	REMARKS
			h.	m.	s.		Am.	Ac.		
Aug 7	i.v.II	Pe	7	53					Record very poor on N-S. Pen hampered by friction. Lull from 8:01 to 8:03. Second distinct Maximum at 8:03.	
		Se	7	57						
		Le	7	59	30	7.5				
		Me	8	0	0		9.5			
		Ce	8	5						
		Fe	8	10						
Oct 5	II.S.e	Pn	4	15					Preliminary very in- distinct owing to minute marks interfering.	
		Pe	?							
		Sn	4	20	30					
		Se	?							
		Ln	4	22			2.5			
		Le	4	22				2.		
		Mn	4	22						
		Me	?							
		Cn	4	26						
		Ce	?							
13	II.e.u	Pe	17	50	?	5.		4.		
		Pn	17	50	?					
		Se	17	59	?					
		Sn	17	59	?					
		Le	18	9		?				
		Ln	18	9		15	2.5			
		Me	?							
		Mn	18	10						
19	I.i.D.	Pe	10	36	??				This seems to be a nearer quake.	
		Se	10	41	??					
		Le	10	49		4		.5		
		Ln	10	49		4		.5		
		Fe	10	53						
		Fn	10	53						
19		Ln	12	53					Probably a new quake more distant.	
		Fn	12	54						
19		Ln	13	6						
		Fn	13	33						

Handwritten signature and scribbles at the bottom right of the page.

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E.W.	4.5	E.W.	107	3
N.S.	4.5	N.S.	107	3.5

FROM October 22 TO November 30

Date	Char.	Phase	Time	Per.	AMPL.		Dist.	REMARKS
					An.	Ae.		
			h. m. s.	s.	m.m.			
10	u.III.a.	Pn	14 25 ?					Preliminaries very indistinct and doubtful. Perfect sinusoidal. Luzon, P.I.
		Pe	14 25 ?					
		Sn	14 36					
		Se	14 36					
		Ln	14 48	20				
		Le	14 47	20				
		Mn	14 48	20	1			
		Me	14 51	20		1.5		
		Fn	15 39					
		Fe	15 40					
13	u.II.e.	Pn	12 51 ?					No preliminaries on E-W Kurile Island
		Sn	13 1 ?					
		Ln	13 13	15	1.5			
		Le	13 10	15		1		
		Fn	13 36					
		Fe	13 36					
16	i.III.b.	Pn	12					Mauzauillo, Mexico.
		Pe	12					
		Sn	12 4					
		Se	12 4					
		Ln	12 7	7-8				
		Le	12 7	7.5				
		Mn	12 9	7-8	15			
		Me	12 8	7-8		15		
		Fn	12 55					
		Fe	12 47					
19	i.IIv.	Ln	16 20	6	4			No preliminaries discernible. Arizona?
		Le	16 20	6		3		
		Fn	16 31					
		Fe	16 31					
28	I.1.	Ln	12 48					No preliminaries. Very weak, but certainly seismic.
		Fn	12 53					



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Nomenclature: International

Period,		Magnif.	Damping.
E.W.	4.5	E.W. 107	3
N.S.	4.5	N.S. 107	3.5

From December 1st To December 31st

Date	Char.	Phase	Time			Per. s.	AMPL.		Dist.	REMARKS
			h.	m.	s.		An.	Ae. m.m.		
10	II.r.	Pe	14	17					Record much hampered by lap at 14:15 and heavy pump, due North, starting at 14:20 Libertad, Salvador, C.A.	
		Pn	14		?					
		Se	14	21						
		Sn	14	21						
		i. Le	14	26		5		1		
		i. Ln	14	26		5.4	2.2			
		Me	14	26		5		5		
		Mn	14	27		4.2	8.2			
		Ce	14	30						
		Cn	14	30						
Fe	15	28								
Fn	15	25								
10	e	Le	16	20	30				Distinct wavelets. More probably seismic. Possibly W2 of preceding.	
		Ln	16	20	30					
		Fe	16	28						
		Fn	16	28						
19	e	Pn	16	19					Very weak. Indistinct but certainly seismic. No record on E-W.	
		Sn	16	29						
		Ln	16	48		30	0.4			
		Fn	16	53						

A.W.F.