



R E C O R D

of the

EARTHQUAKE STATION, REGIS COLLEGE,

Denver, Colorado, U. S. A.

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

Period. Magnif. Damping.
 E.W. E.W.
 N.S. N.S.
 FROM January 1st TO January 31st.

Date	Char.	Phase	Time			Per.	AMPL.		Dist.	REMARKS
			h.	m.	s.		s.	An. m.		
22	III.i	Pn	9	7	30				Difficult to locate beginning of S.	
		Pe	9	7	30					
		Sn	9	10	30					
		Se	9	10	30					
		Ln	9	12	20	5-7	27			
		Le	9	12	20	4-5		13		
		Mn	9	13		5-7	51			
		Me	9	14		4-5		30		
		Cn	9	22						
		Ce	9	22						
Fn	9	41								
Fe	9	36								
27	II.e	Ln	9	4		12	1-3		Very regular Sinusoidal.	
		Le	9	4		12		1-2		
		Fn	9	12						
		Fe	9	11						
No quakes recorded here during December 1922.										

A. H. Forrest
 Director.
Harvest Shop
 Assistant.



RECORD

of the

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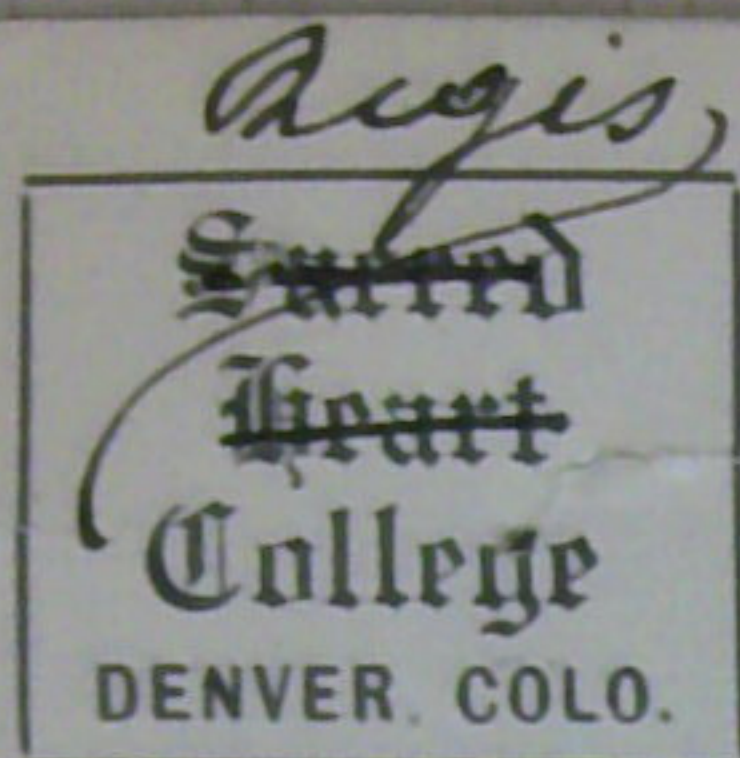
E.W.
N.S.

E.W.
N.S.

FROM February 1st TO February 28th

Date	Char.	Phase	Time			Per.	AMPL.		Dist.	REMARKS
			h.	m.	s.		s.	An. m.		
3	III. i.r.	Pn	16	10						Heavy machinery was in motion nearby.
		Pe	16	10			4			
		Sn	16	18				10		
		Se	16	17	30		10			
		Ln	16	27				14		
		Le	16	26		40-60	7-10			
		Mn	16	36		40-60	7-10-15			
		Me	16	34		28	18			
		Cn	17	20		29		24		
		Ce	17	25		13				
Fn	19			15						
Fe	18	50								
24	II.e.r	Pe	9	56						
		Le	10	14						
		Me	10	19		15-20		3		
		Fe	10	28						
26									8-10 Visible activity on N-S.	

A. H. Forstall
 Director.
Warren F. ...



Jesuit Seismological Service

Denver, Colorado, Station, U. S. A.

Seismic Record No. *3 and 4* Date *14 May* M., 19*23*

COMP.	P ₁			P ₂			MAIN			END			MAX.			MAXIMUM DOUBLE AMPLITUDE
	H	M	S	H	M	S	H	M	S	H	M	S	H	M	S	
N-S																
E-W																

Alt., 1655 M. Long., 104° 56' 54" W. Gr. Lat., 39° 40' 36" N. Time, 105th Meridian.
Wiechert 80 Kg., Astatic, Horizontal. Magnif. 80. Period. 7 Secs. Damp. 5:1

REMARKS: *no quakes recorded
during March and April.*

A. W. Forrestall Jr.

Director.



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 E.W. E.W.
 N.S. N.S.

FROM May 1st TO May 31st

Date	Char.	Phase	Time			Per.	AMPL.		Dist.	REMARKS
			h.	m.	s.		s.	An. m.		
4	II ev.	Pn	16	41						Time somewhat doubtful. Time signals unclear.
		Pe	?							
		Sn	?							
		Se	?							
		Ln	16	47		35	2			
		Le	16	47				2.		
		Mn	16	51						
		Me	16	51						
		Cn	16	58						
		Ce	16	58						
12	I.w.	Fn	17							Wavelets.. Somewhat doubtful as to being seismic.
		Fe	17							
		Ln	0	53						
18	I.w.	Ln	11	16						Possibly not seismic. Very small and indistinct.
		Fn	11	34						

1923

No. 6



RECORD

of the

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Period.

Magnif. Damping.

E.W.
N.S.

E.W.
N.S.

FROM June, 1

TO June, 30

Table with columns: Date, Char., Phase, Time (h, m, s), Per. (s), AMPL. (An, Ae, m.m.), Dist., REMARKS. Contains one row of data for June 19th with phases Ln, Le, Mn, Me, Fn, Fe.

Director.

Handwritten signature: H. W. Frontall Jr.

1933

No. 7

R E C O R D

of the

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 E.W. E.W.
 N.S. N.S.

FROM July 1st TO July 31st

Date	Char.	Phase	Time			Per.	AMPL.		Dist.	REMARKS
			h.	m.	s.		s.	An. m.		
23	LII, V. i.	Pn	7	32						First preliminary indistinct. Second preliminary not recorded. San Bernardino, Calif.
		Pe	7	32						
		Sn		?						
		So		?						
		Ln	7	34						
		Le	7	34						
		Mh	7	34	30	5-6	15			
		Me	7	34	30	5-6		15		
		Cn	7	37						
		Co	7	37						
		Pn	7	41						
		Pe	7	41						



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Magnif. Damping.

E.W.

E.W.

N.S.

N.S.

FROM

TO

August 1st

August 31st

Date	Char.	Phase	Time			Per.	AMPL.		Dist.	REMARKS
			h.	m.	s.		An.	Ae.		
23	r. III.	Pe	23	18	30					Instrument did not work satisfactorily I suspect.
	i.	Pn	23	20	40					
		Se	23	18	30					
		Sn	23	20	40					
		Le	23	23	30	10-11				
		Ln	23	23	30	10-11				
		Me	23	30				12		
		Mh	23	30			14			
		Ce	23	39						
		Cn	23	39						
		Le	24	3						
		Ln	24	3						

1918



RECORD
of the
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E.W. E.W.
N.S. N.S.

FROM September 1st TO September 30th

Date	Char.	Phase	Time			Per.	AMPL.		Dist.	REMARKS
			h.	m.	s.		s.	m.m.		
7	I.e.r.	Le	4	23					Very small Semisoidal but more probably seismic. No waves on N-S.	
		Me	4	30						
		Fe	4	35						
30	II.e.r.	Pe	1	29					First and Second preliminaries very indistinct. Instrument was being repaired when Japanese quake took place.	
		Pn	?							
		Se	?							
		Sn	?							
		Le	1	45		17				
		Ln	1	45		17				
		Me	1	49		12		4		
		Mn	1	49		12	3			
		Ce	1	57						
		Cn	2	2						
		Fe	2	16						
Fn	2	16								

19
25

No. 11



RECORD

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Nomenclature: International.

magnif. Damping.

E.W.
N.S.

E.W.
N.S.

FROM

TO

November 1st

November 30th

Date	Char.	Phase	Time			Per.	AMPL.		Dist.	REMARKS
			h.	m.	s.		S.	Am.		
2	I.r.e	Fn	21	53		30	1.5		Perfect Sinusoidal. No preliminaries.	
		Fe	21	53		30	1.5			
		Fn	22	7						
		Fe	22	7						
4	I.r.e	Le	24	51		24	2.	Perfect sinusoidal. No record on N-S. No preliminaries.		
		Fe	0	0						
7	II.r.i.	Ln	24	1		8.5	6	No preliminaries can be detected.		
		Le	24	1		8.5	4.5			
		Mn	24	2			6		4.5	
		Me	24	2						
		Fn	24	19						
		Fe	24	16						
20		Ln	13	55				Very small waves of short period van- ishing and reappear- ing for four hours. More probably seismic		
		Le	13	55						
		Fn	17	50						
		Fe	17	50						
No quakes recorded on instrument in October.										

A. H. Forstall
Director.

Seismic Station
REGIS COLLEGE

West Fiftieth Avenue and Lowell Boulevard
DENVER, COLO.

No records secured during
October 1923 N^o = 10
December 1923 N^o = 12
January 1924 N^o = 1
February 1924 N^o = 2

A. W. Tarstall Sg.