

1910



Jesuit Seismological Service

RECORD

OF THE

Earthquake Station, Sacred Heart College

DENVER, COLO., 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

FROM April 1st To April 30th

DATE	CHAR.	PHASE	TIME			PERIOD	AMPLITUDE		REMARKS
							AN	AE	
			h.	m.	s.	s.	m. m.		
5		In	23	31				Visible activity at intervals during day.	
		Mn	23	41					
		In	23	49					
7	I.e	In	21	23				Prelim. not discernible. Waves very small but clear.	
		Mn	21	27					
		In	21	30					
14-15		In	2	30				Waves discernible	
		In	4	20					
19	II.i.	In	21	9	30			4 sets of waves at an interval of about 2 min. Prelim. not discernible	
		In	21	9	30				
		Mn	21	10		3-4	2		
		Me	21	10		3-4	2		
		Cn	21	19					
		Ce	21	19					
		In	21	26					
	In	21	26						

A. W. Forrestall S.J.
Director.

1922



Jesuit Seismological Service

RECORD

OF THE *Regis*

Earthquake Station, Sacred Heart College

DENVER, COLO., 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

FROM June 1st TO June 30th

DATE	CHAR.	PHASE	TIME			PERIOD	AMPLITUDE		REMARKS
			h.	m.	s.		AN	AE	
							<i>m. m.</i>		
12	III 2	Pn	4	49	30				
		Pe	4	49	30				
		Sn	?						
		Se	4	51					
		In	4	54			5		
		Ie	4	53				9	
		Mn	?			6.6	5	9	
		Me	?			8.5			
		Cn	5	4					
		Ce	5	0					
		Fn	5	13					
		Fe	5	13					
12.	I. v.	In	10	48		10	1.5		<i>Sinusoidal on E-W</i>
		Ie	10	48		10		1.0	<i>Irregular on N-S</i>
		Fn	10	55					
		Fe	10	55					
16	I. v.	Pn	21	1					<i>No 2 waves visible</i>
		Pe	21	1					
		In	21	3		8	5		
		Ie	21	3		8		4	
		Fn	21	7					
		Fe	21	7					

A. W. Forrestall S.J.
 Director.

1922



JESUIT SEISMOLOGICAL SERVICE

RECORD

of the
REGIS
EARTHQUAKE STATION, ~~SACREMENT~~ 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.

FROM September 1st TO September 30th

DATE	CHAR.	PHASE	TIME	PER.	AMPL.		DIST.	REMARKS.
					An.	Re.		
			h. m. s.	s.		m. m.		
29	I.i.r	Le	21 40	5-6		1-2		No preliminaries visible.
		Ln	21 40	5-6		1-2		
		Ce	21 46					
		Cn	21 50					
		Fe	21 50					
		Fn	21 56					
30	I.i.	Le	23 44	2-3		3		Preliminaries not visible.
		Ln	23 44	2-3	2			
		Ce	23 45					
		Cn	23 46					
		Fe	23 46					
		Fn	23 47					
								No quakes recorded in July and August.

A. W. Forstall
Director.

by *Harvey F. Shook*
Assistant.



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.
N.S.

E.W.
N.S.

FROM October 1st

TO October 31st

Date	Char.	Phase	Time			Per.	AMPL.		Dist.	REMARKS
			h.	m.	s.		s.	An.		
7	I.u.e.	Ln	15	15					Possibly not seismic. No record on E-W. Very small.	
		Fn	15	19						
11	I.u.e.	Pn	11	59					Very faint and indistinct; more probably seismic. Possibly Peru quake	
		Pe		?						
		Ln	12	25	?	25-30	0.6			
		Le	12	25	?					
25	II.1.v.	Ln	22	23					Extremely small but certainly seismic. Casper, Wyoming.	
		Le	22	23						
		Fn	22	23	30					
		Fe	22	23	30					

A. N. Forrestal
 Director.

by *Warren F. Hook*
 Assistant