

SPRING HILL COLLEGE SEISMIC OBSERVATORY

MOBILE, ALABAMA



LATITUDE 30° 41' 44" LONGITUDE 88° 08' 46" ELEVATION 60 Metres

INSTRUMENT: Wiechert 80 Kg. (mechanical registration).

TIME: Mean Greenwich, midnight to midnight.

FROM Jan. 1 TO April 30, 1920

DATE	PHASE	TIME			PERIOD SEC.	AMPLITUDE		DISTANCE KMS.	REMARKS
		H.	M.	S.		A _E	A _N		
Jan. 4	eP	4	26	48				1410?	Southern Mexico: record peculiar- periods short; P and S have the same period; interval S-P too short; L absent. E damped, N undamped, yet records identical. Seems to be a superimposition of P waves of different shocks.
	iS or P	4	29	14	3.5				
	M	4	29	18	3.5	*5,300	*5,300		
	F	4	43	00					
Feb. 10	θ	22	07	24				2570	
	eP	22	12	38					
	iS	22	16	49	7	*1,000	*3,500		
	L	22	18	57	6.5	*2,000	*3,000		
	M	22	20	39	6.5	*8,000	*3,100		
	F	22	32	00			*31,000		
Apr. 19	eP	21	11	10					E only a trace
		21	11	30					
		21	11	48	3		*3,200		
	S?	21	13	26					
	L?	21	13	50					
	M	21	14	02	3		*2,000		
	M	21	14	20	3		*3,000		
	F	21	33	00					
* trace amplitude.					N component undamped E component damped				
<i>Cyril Ruhlmann, S.S.</i>									