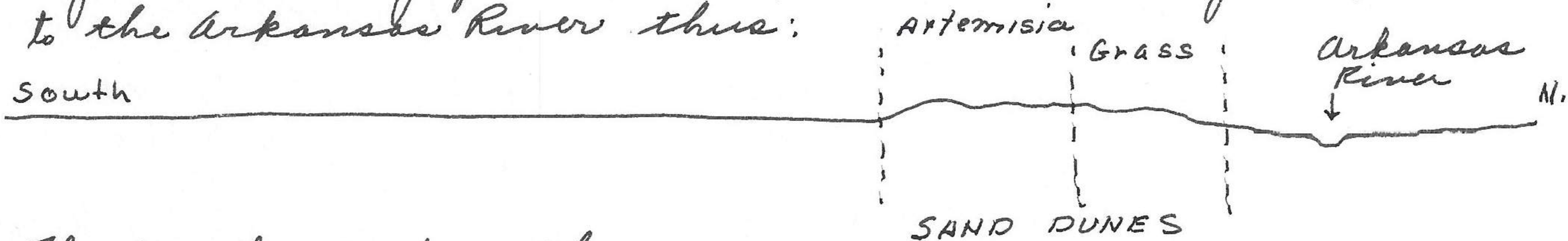


Lawrence, Douglas Co., Kansas

April 24, 1956

Left today for western Kansas to get information on prairie grasslands for panorama at the Univ. of Kansas natural history museum. George Young accompanied. Left 7:00 A.M. for Sublette in south-western Kansas. mileage 54561. visibility at Lawrence to 50 miles SW approx. 1 1/2 blocks, ice on windshield. Route via Ottawa, Emporia, Newton, Hutchinson, Pratt, Greengrove, Meade, Sublette. Arrived 5:30 P.M. Enroute crow common, Hawks rare, meadowlarks uncommon, wheat from 3 to 10 inches high. First yucca at 1 1/2 miles east of Preston, Pratt Co. at Sublette, Senator Hukman drove us to his farm approx. 1 mi. NW of Satanta some 8-10 miles west of Sublette. As the buffalo grass was not suitable on his farm nor on neighboring farms we decided to use grass on the Santa Fe railroad right-of-way, approx 400 feet east of the easternmost grain elevator at Satanta. Senator Hukman was to make arrangements with the railroad for permission to get the grass and for possible use of a flat car for hauling the sod to Lawrence. Hukman was to water the grass and request freedom from grazing. He claims that this area is not as primitive as can be found. Other native grasses were overgrazed and showed signs of misuse. The soils were beginning to move and cacti enter the fields. Continued north to Garden City. The area between Sublette and Garden City is relatively flat but slopes approximately 200 feet to the Arkansas River thus:



The country east of the Arkansas River gradually gains elevation as at Sublette and about same distance (38 miles) to north. No sand dunes north of Arkansas River.

Garden City, Kansas

April 25, 1956

Stayed at Garden City last night. This A.M. continued north to Elkader, thence W to Chalk Bluffs. Of the bluff area, Chalk Bluffs, is more extensive and although small in surface area, is more interesting. visited