

AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS

COLLEGE STATION, TEXAS

Tournebad, Mont. -

THE MUSEUM

Dear Hugo:

This trip has been fast and furious, even the boys are worn out most of the time. We will finish up on Thursday of this week and then I plan to take about a week to come home, a sort of a vacation as it were. The way I feel now I will spend most of it sleeping.

We began work in the Palangos of Wind River Canyon where we studied the section in some detail. We then went out to Salt Creek and Tea Pot Dome oil fields. Then to Cody Wyo. where we studied the section again and began to look at structure. The rough part of the trip has been the climbing, we scrambled up 600-800 foot slopes all the time and I guess I am in fair shape since I made them all. We mapped a big anticline at Horse Center just outside of Cody. Then we moved over to the Big Horns and here we met Baker. He was in fine spirits and seemed very happy to be away from Texas. Of course he talked a lot about it, but also seemed to be interested in his new job. He has two assistants, one a very nice young fellow from Mont. and Cal. U. He says he has found 5 anticlines since he has been up here. I sure wish the old boy luck.

From there we came north into Montana and the Pryor Mts there are block mts. faulted in four parts - very interesting. Then

we came to Red Lodge Mont. and looked at the Ft Union and the coal mines. Over the top of the Big Smoky Mts. to Yellowstone where we stayed two days looking at the canyon. Yesterday The Park is almost completely closed, none of the big hotels are running and only two of the camps. The bears are as thick as ever.

From there we came next to Pipe Stone Springs and made a topographic map of some  $1\frac{1}{2}$  sq. miles of a vertebrate fossil locality. This we finished this noon. We also visited Butte and were shown over the camp by the Montana State geologist. It was a most interesting trip.

We now have to make a section of the Tert. lake beds near here and that will wind up the trip. Final exam. will be Thursday. I like Thom very much but he is very quiet. We have 5 high school boys from Texas and 4 undergrads from Princeton. Two of the Princeton boys are or will be good - and three of the H.S. are O.K. - the others are just run of the mill. Strange - the boys without any course in geology get along as well as those with training. This means something I guess but I am not sure what.

I certainly have had a change of scenery and climate. It has been wet and cold here and as I write it is raining. I have enjoyed everything immensely and hope I will feel more like working when I return to HPM -  
as ever  
Hess