

April 26, 1944

Dr. E. H. Sellards, Director
Bureau of Economic Geology
The University of Texas
Austin, Texas

My dear Dr. Sellards :

Mr. Elvin Huribut, who is my assistant here at the Bureau, is at present classified II-A, but he is less than 26 years old and may in the near future be reclassified I-A.

At present Mr. Huribut is engaged in two kinds of work. He is working with me in mapping Houston County. This work requires geologic surface mapping, measuring and comparing stratigraphic sections, and regional correlation. The results of such work should be of fundamental importance to the search for petroleum in the State. The maps when published will contain a wealth of information on local structural conditions favorable to the finding of oil or gas fields and the stratigraphic sections and correlations should prove of great value to the work of subsurface geologists of the oil industry in the entire Coastal Plain country.

I might mention that some of the stratigraphic work promises to be of importance in locating iron ore of the siderite type in east Texas which has hitherto been considered insufficiently. In this kind of investigation, team work is necessary and a man is needed who is able to stand the hardships of field work in the woods of east Texas and who is at the same time conversant with the geologic instruments and methods used. Without proper assistance nearly all of this work would have to be discontinued and the publication of it would be delayed indefinitely so that it would not help the present search for oil.

The other kind of work that Mr. Huribut is doing is independent mineral resource investigations. He has investigated the cap rock limestone outcrop of Damon Mound in Brazoria County and has turned in a manuscript of his results. Other such investigations are in the making and are part of a more extended search for mineral resources in the Gulf Coastal Plain of Texas. This work is independent research by Mr. Huribut.

Respectfully submitted,

H. B. Stensel, Geologist