Route 2, Box 9 Grants Pass, Oregon October 2, 1939

Mr. Earl K. Nixon, Director State Department of Geology & Mineral Inds. 329 S. W. Oak Street Portland, Oregon

Dear Mr. Nixon: Re: Kleinhammer Ranch

In reply to the letter from Mr. MacNaughton regarding the Kleinhammer Ranch, I visited the property and gathered the following information:

The Kleinhammer Ranch is located on the Little Applegate River about two miles above the mounth of Sterling Creek at an elevation of about 1750 feet. The gravel along the Little Applegate will probably not exceed 12 feet in depth with a maximum width of 300 feet and extends a mile and a half along the river on this property. There is plenty of water for at least ten months' operation. Timber and tailing disposals should not present any problem. There are very few large boulders. The bedrock is metavolcanic and is fairly rough. Some men recently took one-half yard of gravel from three different places and recovered 20%. About five acres on the lower end of the property was worked by Chinese.

This property should be listed as possible dredge ground.

With kindest personal regards, I am

Sincerely yours,

J. E. Morrison Mining Geologist.

Hard bed