NOTES ON KLEINHAMMER RANCH

by Earl K. Nixon

Location: ___ miles above junction of Lower Applegate and Sterling Creek.

Creek has relatively steep grade -- est. 1-2" in 16 ft. Bedrock shallow -- 0-10' with probable average of 6 or 8 ex. on upper benches.

Bedrock very rough -- relief of 1-4' in space of a couple yards. Bedrock very hard -- could not cut an inch with dredge bucket. No plain evidence of old tailing piles representing hand work which would be the case if the stream ever carried much gold.

Junction of Yale Cr. 1-2 miles above ranch shows no evidence placer work ex. possibly very small amount of sniping.

Percentage of boulders in ground is large with an occasional one the size of a desk. Average size not larger than a bucket.

Mining width, if any, rather narrow -- less than 100' ex. occasional bars which widen to 300'

Reefs in bedrock would make getting boat there difficult. There are small waterfalls 1-3' high.

Objection to classification as dredge ground --
1. Lack of plain evidence of gold or old wks.
2. Rough bedrock
3. Hard bedrock
4. No great amount of gravel (or ground?)

Favorable --
Water year round.
Notes on Kleinhammer Ranch

For Earl K. Nixon.

Kleinhammer Ranch
Loc. about 10 m. S. of J.
2. A.P. on Church Kirk.

Creek has relatively steep grade, 1 to 3" in 10 ft.
Reservoir 10-15 ft. wide and 8-12 ft. on upper bench.

But quite very rough, relief 2 ft. in space.
Also slightly inclined.

Reservoir hard to reach, difficult to reach with busy bucket.
No green evidence, and south face, which would be case of stream then dammed much of the.

Reservoir 10-15 ft. wide and 8-12 ft. on upper bench.

A good source of water due to heavy rain fall.

Percentage of available water for future range use.

A large dam is necessary for a fire.
Location: secs. 19, 20, 29, T. 39 S., R. 2 W.

The Kleinhammer Ranch is located on the Little Applegate River about 2 miles above the mouth of Sterling Creek at an elevation of about 1750 feet. The placer gravel will probably not exceed 12 feet in depth with a maximum width of 300 feet; it extends 1½ miles along the river. Water is plentiful, and tailing disposals should not be a problem. Bedrock is rough metavolcanic rock. The ground was tested by taking half a yard from three different places, giving a recovery of 20 cents to the yard. Many years ago the Chinese worked about 5 years on the lower end of the property.