

upper Applegate

NOTES ON KLEINHAMMER RANCH

by Earl K. Nixon

Location: _____ miles above junction of ^{Little} ~~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

PER EARL K. NIXON.

Kleinhammer Ranch

Loc. 1 mi above Jct.
of L. 999. & Sterling Cr.

Creek has relatively steep
grade - est. 1-2" in 16 ft.
B.C. Shallow - 0-10"
with prob. ave of 6 or 8 ex.
on upper benches.

Bed rock very rough -
relief of 1-4" in space
of a couple feet.
B.C. very hard - could
not cut an inch with
dodge bucket.

No plain evidence
of tailing piles here
simply hard work
which would be case
if stream ever
carried much silt.

Jct. of Yule Cr. 1-2 mi
above ranch shows no
evidence of work at
possibly very small
amt. stripping.

Percentage of boulders
in gravel is large with
an occasional one size
of a disk. Ave. size not
larger than a bucket.

KLEINHAMMER PLACER

Upper Applegate area

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 $1\frac{1}{2}$ 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.

Informant: J.E.M., 1939.