

Files: Stream Survey - March 5, 1963

August 9, 1963

Placerville Ridge Project

Mill Creek. Surveyed $\frac{1}{4}$ -mile on foot. Private and posted land. Many cabins. Stream steep and cascading with many 2-3 ft. waterfalls and rocky pools. Water very clear and cold 37° and flow estimated to be 2-3 c.f.s. Impassable falls $\frac{1}{8}$ mile above confluence with S. F. American River. Above this is a four foot diversion dam with a 6" pipeline (built 1925) for summer cabin use. Once reported to be a good trout stream. Becomes intermittent in summer. Heavy silt beds in pools, patches of gravel. Heavy shade. No aquatic vegetation. Insect life sparse. No trout observed.

Alder Creek. Walked up stream about $\frac{1}{2}$ -mile. Steep rocky channel. May be accessible to upstream migrating trout for only about $\frac{1}{4}$ -mile. Numerous falls and deep rocky pools. Summer cabins along lower stream. Couldn't locate U.S.G.S. Station. Summer cabin diversion dam with $3\frac{1}{2}$ " pipeline exists about $\frac{1}{2}$ -mile upstream. PG&E winter diversion (water for spraying flume syphon to prevent freezing) said to exist.

Stream flowing around 8 c.f.s. and very clear, visibility at least 8 ft. No fish observed. Photos taken.

Gerstung and Lenhart

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