

Memo to File

Date: 4/21/2021

Claim: 87-10393

Author: E. Roda, IDWR

Subject: Water use and quantity

Remarks: Through email correspondence on March 14, 2021 and a follow-up phone conversation on April 20, 2021 with claimant, John McFarland, the extent of water use and quantity diverted was further detailed. The water use on site is described as follows:

- Placer mining claim s for Annie Marie, Klondyke No. 1, and Lucky Dog No. 1 originally patented by H. A. Sewell February 15, 1943
- Original cabins still on site until approximately 1950s.
- Point of Diversion in White Pine Gulch for domestic and mining use
- 200 GPM pump, previously with 3" pipeline, currently necked down to 1.5" pipeline, will be ramped back up to 3" pipe when "good color" found
- 200 GPM operating at assumed 70% efficiency diverts 0.31 CFS
- Water run through mining equipment, such as dredges and trommels, then into settling pond before returning to stream
- Fire protection water only used to fight existing fires, no hydrants in place
- Domestic water used for drinking, cooking, washing, and bathrooms in seasonal cabins for mining camp

SCANNED
APR 21 2021