

Nevada Division of Water Resources Memorandum

Date: July 16, 2018

To: Diamond Valley Adjudication Files

From: Tony Eng, Water Resource Specialist

RE: V-04510, Richmond Spring, Eureka Co. Claim; Permit 40156, Cert. 12927; V-09779, Baumann

Inspection Date(s)
6/13/2017

Lat of FM site	Long of FM site
39.50070	115.94341

Flow Measurement	Method	Quality
0.96 gpm (average flow over 3' 8" span), or 0.002 cfs; 01,714,738 gallons @ 1:56 PM. Eureka County: average flow of 1.25 gpm and 0.92 gpm (10/27/2016 and 6/4/2018), or 0.003 and 0.002 cfs	Meter: #76394409	excellent

Remarks/Justification
west slope of Richmond Mtn; spring source is ~30 yards east of vault meter in dense aspen grove; flow is probably much higher, but water is consumed by aspens and County can't clear due to old Basque tree carvings; Boss stock/wildlife tank ~60 yards north of vault; spring appears to have not been incorporated into MUN system until well after 1905



Looking NW, Eureka in upper right and Ruby Hill mine beyond; main part of Diamond Valley is to right (north) of that.