

Nevada Division of Water Resources Memorandum

Date: July 16, 2018

To: Diamond Valley Adjudication Files

From: Tony Eng, Water Resource Specialist

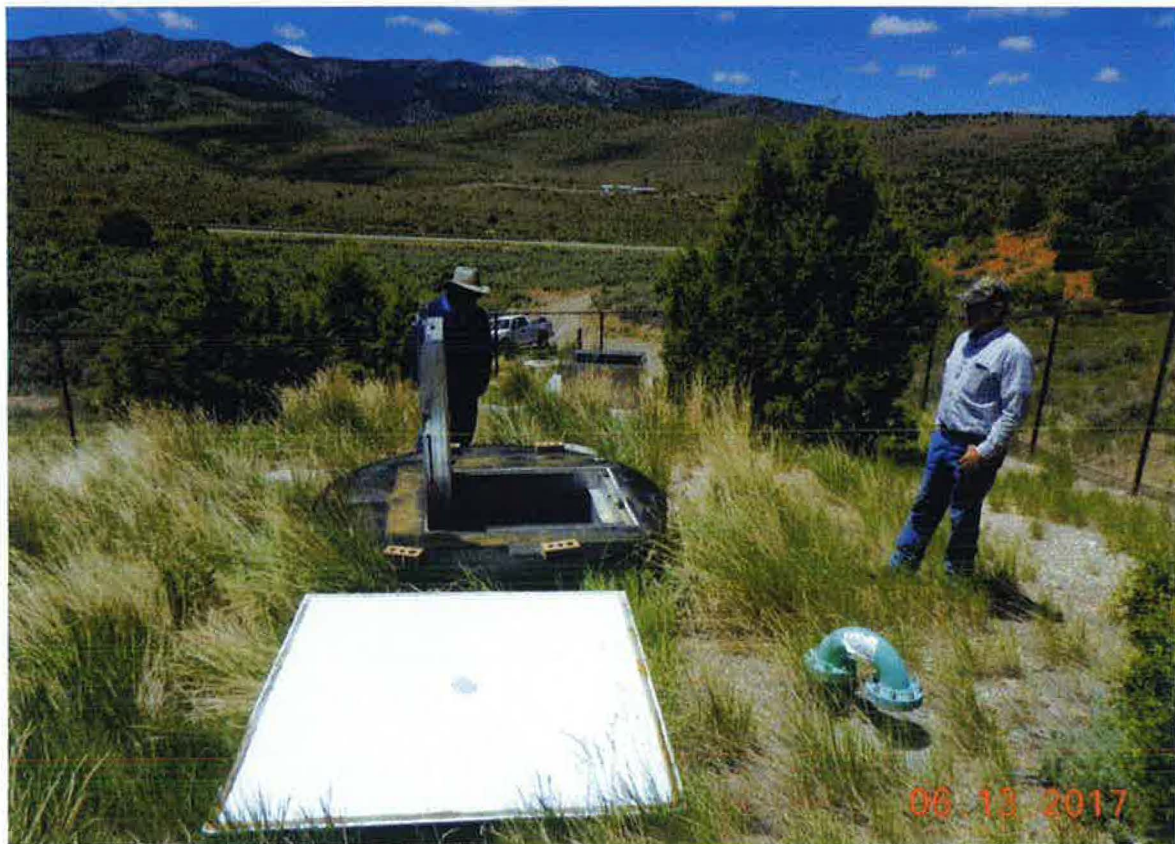
RE: V-04507, Fred Spring, Eureka Co. Claim; Permit 40160, Cert. 12931; V-10877, Baumann

Inspection Date(s)
6/13/2017

Lat of FM site	Long of FM site
39.48454	115.94370

Flow Measurement	Method	Quality
1.88 gpm (average flow over 3' 12" span) or 0.004 cfs; 4,010,006 gallons @ 12:34 PM. Eureka County: 1 gpm and 1.84 gpm (10/27/2016 and 6/4/2018) or 0.002 and 0.004 cfs.	Meter: #74917751	excellent

Remarks/Justification
Old Milk Ranch area, ~1/4 mile east of Highway 50; meter vault is ~240' SW of headwall; a few old historic pipes in spring area; springs may have been developed by tunnel excavation driven into Qc/overburden hillside, now collapsed.



Looking west with Highway 50 in middle distance, and Prospect Peak in upper left skyline