

Comment Report

67-7899

1. Igraves 6/1/2005 POD

Comment: Updated shape

2. Igraves 6/1/2005 POU

Comment: Updated Shape

3. Igraves 6/22/2005 Field Report Narrative

Comment: Sufficient fees were received in 1998 for proof of beneficial use. An SRBA claim was not required for this right. A field exam was conducted in 1992 on permits 67-2390 & 67-7732. All three rights are part of a common integrated system. Exam memos, notes, maps and measurements are located in file 67-2390.

The reservoir represented by this right is aka Fairchild Reservoir No. 2. The p/d on Sage Creek is also a point of withdrawal for stored water injected into the creek from Fairchild Reservoir No. 1 covered on water right 67-2390.

Fairchild Reservoir No. 2 has a storage capacity of 108 af per Dam Safety File 67-7732. Permit 67-7732 covers 42 af storage and this permit covers the remaining. Both permits list 1.0 cfs natural flow from Sage Creek. The purpose of the permits is basically to cover additional storage of natural flow water from Sage Creek in Fairchild Reservoir No. 2 that can occur when water is not being released and injected into Sage Creek from Fairchild Reservoir No. 1.

A ditch with a flume is used to divert water from Sage Creek to Fairchild Reservoir No. 2. An 18 inch main is then used to divert water from the reservoir to a pumping station consisting of 5 pumps that feed 2 mainlines used for sprinkler irrigation.

A Mannings measurement was attempted at the flume location along the diversion ditch during the 1992 exam, but the tripod broke. Steve calculated that a flow capacity of 1.0 cfs could easily be diverted from Sage Creek based on cross section and high water mark measurements taken at the flume located on the ditch. All of Sage Creek is diverted into this ditch, which includes the injected water from the upper reservoir.

827 acres were recommended for licensing under permit 67-2390. This right is limited to 800 acres irrigation within the recommended 827 acre ppu.

Other overlaps include SRBA claims 67-14107 and 67-2302. Claim 67-14107 lists the same p/d from Sage Creek in S23 for irrigation of generally the same lands recommended for licensing. The claim is a combination of several decreed rights from Sage Creek. Claim 67-2302 is for ground water irrigation of 10 acres in S13 that appear to be separate from the acres recommended for licensing.

For some reason, this permit was issued without standard conditions as listed on associated permit 67-7732. Since both permits represent the same diversion, reservoir and acres, they should be conditioned similarly.

4. kwalker 9/19/2005 POU

Comment: Updated Shape

5. kwalker 11/18/2005 Change in Ownership

Comment: Received change in ownership of the lands under this permit. See copy of deeds in file 67-2390.

6. ZIMMERMA 11/18/1993 DIVERSION DESCRIPTION

Comment: Diversion dam & ditch to re-regulating dam (off-stream storage) for supplemental irrigation. Height of dam 25'; active reservoir capacity 80 AF; total reservoir capacity 108 AF. Intent is to increase size of regulating reservoir currently described in 67-07732. Regulating pond is associated with larger Fairchild Reservoir covered by 67-02390, located about 6-1/2 mi. west. Water is released from Fairchild Reservoir and injected in to Sage Cr. in S14, T13N, R05W, and then diverted from Sage Cr. in S23, T13N, R04W, to regulating pond in S14. Applicant seeks increased regulating pond which conceivably could also provide additional water to system.

7. VAULT 11/18/1998 Proof of Beneficial Use Rcvd

Comment: Proof of Beneficial Use Rcvd