

Comment Report

67-7732

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 1991 for proof of beneficial use. An SRBA claim was not required for this right. The field exam was conducted in 1992 on this permit and permit 67-2390 since both rights are part of an 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. This permit covers 42 af storage and Permit no. 67-7899 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 400 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.

No measuring devices were found above and below Fairchild Reservoir No. 2 as required on the permit. Steve stated that lockable diversion works are not required and are not applicable since the entire flow in Sage Creek is diverted into the ditch. The right is subject to watermaster control. If needed, the watermaster could require some/all of the flow to remain in the creek tributary to the Weiser River. The measuring device requirement needs modified to account for water flowing into but not out of the reservoir because the re-regulating storage use of Fairchild Reservoir No. 2 for water right 67-2390 makes measurement of water flowing out of the reservoir not needed or useful. This right is subject to the 6/15 cutoff date. If cutoff, storage from right 67-2390 can continue to be diverted from Sage Creek to the re-regulating reservoir for irrigation from storage.

4. kwalker 9/19/2005 POU
Comment: Updated Shape

5. kwalker 11/18/2005 Change in Ownership
Comment: Received a Change in Ownership of the lands under this permit. See copy of deeds in file 67-2390.

6. SKAGGS 9/30/1991 LAPSE DELAY
Comment: PROOF RECEIVED