

MEMORANDUM

Date: September 3, 2008
To: Water Right File 22-7507
From: Aaron Marshall
Re: Licensing Review

Permit 22-7507 authorized the use of ground water from two points of diversion for irrigation of 160 acres at a rate of 0.02 cfs per acre from April 1 through November 1.

The field examiner indicated that licensed rights 22-2184, 22-2230, and 22-7075 and SRBA claims 22-11147 and 22-11149 share the same points of diversion in a combined irrigation system. The field examiner measured a flow rate of 10.85 cfs on the combined irrigation system.

The field examiner recommended this right for irrigation of 157 acres within the permitted place of use. Using satellite imagery, I have confirmed the beneficial use of water for irrigation of these lands during the authorized development period.

This right should be licensed for the use of ground water from two wells for irrigation of 157 acres at a rate of 3.14 cfs based on 0.02 cfs per acre. The annual volume should be limited to 549.5 acre-feet based on the standard field headgate requirement for the area, 3.5 acre-feet per acre. The authorized season of use should reflect the current Department standard for the area, April 1 through October 31. Due to the point of diversion overlap, rights 22-2184, 22-2230, 22-7075, and 22-7507 when combined should be limited to a maximum diversion rate of 10.85 cfs. However, since the current SRBA recommendation for 22-2184 identifies the points of diversion differently, 22-2184 will not be listed in the condition regarding rights that share the same point of diversion.

A licensing amendment is necessary to accurately describe the location of the points of diversion.

Aaron,
The PODs for the
SRBA recommendation for
22-2184 are close, but
they don't match these.
Are they typos? I'm
reluctant to state in
conditions on this right that
they're the same - if they
weren't described the same.
I recommend talking with Dave
Shelley or Ernie
at Eastern!
*removed 22-2184 from cond. #2
per discussion with Shelley. AMM