

MEMO

From: Vikie Hancock

To: Kay Walker

Date: 02/03/2004

Regarding: SRBA Claim No: 45-7567 based on Permit 45-7567

On October 25, 2001 I visited the uppermost diversion from Big Cottonwood Creek with watermaster Verl Okelberry. The diversion works consist of a cement structure with a gate spanning the creek. At this point water can be diverted into a ditch to the north-west side of Big Cottonwood Creek for water rights 45-423A, 45-423B, 45-424, 45-442, 45-13534 & 45-13536. This same ditch is also used to convey water from Big Cottonwood to the injection sites for ground water recharge identified in permit 45-7567. The diversion is gated and flow is measured through a flume.

At this same site, water may also be diverted into a ditch to the south-east side of Big Cottonwood Creek for delivery to other rights. I GPSd the site standing on the cement works spanning the Creek. After downloading the point into ArcView I discovered that the diversion is located in the NWNESW Section 17 T13S, R21E.

I also visited a site that was proposed to divert water from Big Cedar Canyon Creek for ground water recharge under permit 45-7567. My observations substantiate Jim Stanton's report that this site was never developed. According to the water master, problems with silt loading during high water in Big Cedar Canyon made this source impractical.