

MEMORANDUM

Date: December 16, 2011
To: Water Right File 73-7135
From: cpalmer
Re: Licensing Memo

This stockwater system is known as the Yribar Pipeline by BLM.

SOURCE/PD: The point of diversion is used by two water rights: decreed right 73-2193 and permit 73-7135. According to BLM staff, see email dated 2/8/2011, the troughs were never fully served under the system because there was not sufficient pressure to provide water to all the troughs from the one point of diversion. In 2005, BLM expanded the Yribar pipeline (Yribar pipeline extension) by adding a point of diversion and added two more troughs. The extension was not complete until after proof was filed for 73-7135 so the new PD cannot be added to 73-7135.

DIVERSION RATE: The system most likely did not add additional rate on the system. The current system is authorized for 0.02 cfs under 73-2193 and it appears that there is not additional rate available under 73-7135. A combined limit will be added to limit both rights to 0.02 cfs. This right will be authorizing the two troughs and authorizing volume for those troughs.

POU and OVERLAPS: There are two troughs that this right authorizes. No other rights cover those two troughs.

VOLUME:

Total possible volume given the diversion rate of 0.02 cfs = 14.5 afa
Possible volume under 73-2193 = 544 animals x 12 gpd x 365 days = 7.3 afa
Possible volume under 73-7135 = 296 animals x 12 gpd x 365 = 4 afa

Volumes under existing rights < 14.5 afa YES