

From: Bird, Cindy
Sent: Thursday, July 26, 2001 3:01 PM
To: Fritschle, Carter
Subject: sm D&S

Good afternoon Carter,
What diversion rate is classifier small D&S?
Cindy

Bird, Cindy

From: Fritschle, Carter
Sent: Thursday, July 26, 2001 3:50 PM
To: Bird, Cindy
Subject: RE: sm D&S

My guess that they will both be under 13,000 gpd. If the person filing the first claim used our table to fill in the diversion rate, 0.05 cfs is associated with 101 to 200 cattle (using the two hour diversion rate). Since they didn't give us the number of stock, assume they are using less than 13,000 gpd. An exception to this would be if they paid more than \$25.00 in filing fees for their claim. The filing fee for a small D&S claim is \$25.00. The filing fee for uses greater than 13,000 gpd is \$50.00 plus \$100.00 per cfs. For the second claim, assuming the 200 cows are beef cattle, figure 12 gallons per day per animal. The sheep would use 2 gallons per day per animal, so you have approximately 5,200 gpd of water use.

-----Original Message-----

From: Bird, Cindy
Sent: Thursday, July 26, 2001 3:26 PM
To: Fritschle, Carter
Subject: RE: sm D&S

One claim doesn't give a quantity, just 0.05 cfs. The other one has 200 cows and 1400 sheep (stockwater storage).

-----Original Message-----

From: Fritschle, Carter
Sent: Thursday, July 26, 2001 3:22 PM
To: Bird, Cindy
Subject: RE: sm D&S

How many head of stock?

-----Original Message-----

From: Bird, Cindy
Sent: Thursday, July 26, 2001 3:20 PM
To: Fritschle, Carter
Subject: RE: sm D&S

The reason for my question is I have some beneficial use claims for stockwater:

- 1). will the contractor need to measure them?
- 2). do I need evidence of priority?

Cindy

-----Original Message-----

From: Fritschle, Carter
Sent: Thursday, July 26, 2001 3:12 PM
To: Bird, Cindy
Subject: RE: sm D&S

Hi Cindy,

It is not really the diversion rate, but the total daily volume (13,000 gallons per day or less) that determines if it is a small D&S. Someone could take 2.00 cfs from a well and fill a 10,000 gallon stock tank in 11 minutes once a day and still be classified a small D&S. However, normally we allow for a two hour diversion period per day to reach the 13,000 gallons, which can be done with 0.024 cfs. The only absolute small D&S diversion rate is 0.02 cfs or less, since 24 hours at 0.02 cfs is just under 13,000 gallons per day. Therefore, you need to look at number of livestock, or some other indicator as to the volume of water used each day rather than the diversion rate.

Does this make things as clear as mud for you?

Carter

-----Original Message-----